

PLACE6019385	0.000	0.000	5.039	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PUAEN2002489	24.108	0.000	8.106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.707
PUAEN2005930	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.362	0.000	0.000	0.000	0.000	10.181
PUAEN2006701	0.000	0.000	0.000	0.000	0.000	8.128	0.000	2.249	0.000	15.938	0.000	0.000	0.000
PUAEN2007044	0.000	0.000	3.561	0.000	5.087	0.000	1.444	8.600	0.000	0.000	0.000	0.000	1.590
PUAEN2009174	0.000	0.000	0.000	0.000	0.000	0.000	2.856	0.000	0.000	0.000	0.000	0.000	0.000
PUAEN2009655	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.275	0.000	0.000	0.000	0.000	0.000
RECTM2001347	0.000	0.000	5.153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.600
SKMUS2000757	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.480
SKNMC2002402	0.000	0.000	9.158	0.000	0.000	0.000	7.428	0.000	0.000	0.000	0.000	0.000	0.000
SKNSH2000482	0.000	0.000	0.000	0.000	0.000	0.000	9.821	0.000	0.000	0.000	0.000	0.000	0.000
SMINT2001818	0.000	0.000	0.000	0.000	0.000	3.387	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2001599	0.000	17.788	0.000	0.000	0.000	0.000	7.190	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2002467	6.019	0.000	4.047	0.000	0.000	0.000	6.565	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2006122	0.000	2.099	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.934
SPLEN2010912	0.000	0.000	15.386	0.000	26.371	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.734
SPLEN2012624	0.000	0.000	0.000	0.000	7.178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2025491	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	38.930
SPLEN2027268	0.000	50.440	0.000	0.000	14.361	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2028914	0.000	0.000	3.469	0.000	0.000	0.000	0.000	2.792	0.000	0.000	0.000	0.000	0.000
SPLEN2029912	0.000	0.000	0.000	0.000	0.000	0.000	1.646	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2031424	0.000	0.000	0.000	0.000	5.405	0.000	0.000	15.229	0.000	0.000	0.000	0.000	8.444
SPLEN2031547	0.000	0.000	11.735	0.000	5.587	5.689	4.759	1.574	0.000	0.000	0.000	0.000	1.746
SPLEN2032154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	38.930
SPLEN2034781	0.000	0.000	0.000	0.000	0.000	0.000	0.000	27.984	0.000	0.000	0.000	0.000	0.000
SPLEN2036821	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	38.930
SPLEN2036932	0.000	21.926	0.000	0.000	2.081	0.000	0.000	2.932	6.726	31.158	5.982	0.000	0.000
SPLEN2037194	0.000	0.000	0.000	0.000	28.977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2038345	0.000	0.000	0.000	0.000	0.000	0.000	29.627	0.000	0.000	0.000	0.000	0.000	0.000
SPLEN2042303	0.000	0.000	32.557	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYNOV1000374	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.005
SYNOV2005216	0.000	0.000	12.130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SYNOV2014400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12.977	0.000	0.000	13.240	0.000	0.000
SYNOV4002346	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.997	0.000	0.000	0.000	0.000	0.000
SYNOV4002883	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.940	0.000	0.000	24.425	0.000	0.000
SYNOV4007430	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.677	0.000	0.000	0.000	0.000	0.000

UTERU2007520	0.000	16.720	8.332	4.761	0.000	6.758	0.000	0.000	0.000	23.761	0.000	0.000	0.000
UTERU2014678	0.000	0.000	51.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2019706	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2019940	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU2021163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	46.104	0.000	0.000
UTERU2023039	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2023175	8.252	0.000	1.850	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.368	1.651
UTERU2026203	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU2030213	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.133	0.000	0.000
UTERU2030280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3000226	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3000899	0.000	0.000	35.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.292
UTERU3001571	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3001572	0.000	9.102	2.268	2.591	0.000	1.839	0.000	0.000	0.000	12.934	1.862	0.000	6.073
UTERU3001766	0.000	0.000	0.000	0.000	0.000	45.794	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3003135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	33.486	0.000	0.000
UTERU3004709	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.181
UTERU3005230	0.000	0.000	0.000	17.332	0.000	0.000	24.419	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3005460	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3005907	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.514
UTERU3005970	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3006308	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007419	0.000	0.000	0.000	37.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007640	0.000	0.000	0.000	0.000	0.000	0.000	45.606	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3007913	0.000	0.000	0.000	12.951	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3009259	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	46.104	0.000	0.000
UTERU3009517	0.000	0.000	0.000	0.000	0.000	45.794	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UTERU3009871	0.000	0.000	0.000	0.000	0.000	0.000	36.230	0.000	0.000	0.000	18.482	0.000	0.000

Clone ID	FCBBF	FEBRA	OCBBF	BRACE	BRALZ	BRAMY	BRAWH	BRCAN	BRIOC	BRHIP	BRSSN	BRSTN	BRTHA
ADRL2000042	0.000	0.000	0.000	7.210	0.000	5.118	2.540	0.000	0.000	0.000	18.905	0.000	0.000
BLADE2006830	0.000	0.000	0.000	2.386	0.000	0.000	1.681	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2002589	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2003609	0.000	0.000	11.292	6.452	0.000	18.317	9.090	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2009318	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2011677	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2029396	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2037299	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2039823	0.000	0.000	0.000	41.329	0.000	58.671	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2039832	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE2043105	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3001058	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3001113	48.624	0.000	32.696	18.680	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3003026	0.000	0.000	0.000	11.590	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3003053	0.000	0.000	63.640	36.360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3009127	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3010076	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3015829	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRACE3021148	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRALZ2017844	0.000	0.000	0.000	0.000	49.396	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2019111	0.000	0.000	0.000	0.000	0.000	30.516	0.000	69.484	0.000	0.000	0.000	0.000	0.000
BRAMY2035070	0.000	0.000	0.000	0.000	0.000	54.718	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2035449	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2035718	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2038516	0.000	0.000	0.000	0.000	0.000	12.770	0.000	87.230	0.000	0.000	0.000	0.000	0.000
BRAMY2039341	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2040159	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

BRAMY2041434	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY2045471	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000
BRAMY3004800	0.000	0.000	0.000	0.000	0.000	15.340	38.061	0.000	0.000	46.598	0.000	0.000
BRAWH1000369	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH2006207	0.000	0.000	0.000	9.187	0.000	0.000	12.943	29.695	0.000	0.000	48.175	0.000
BRAWH2006395	0.000	0.000	0.000	0.000	0.000	0.000	12.446	0.000	0.000	0.000	0.000	0.000
BRAWH2008993	0.000	0.000	0.000	0.000	0.000	50.189	49.811	0.000	0.000	0.000	0.000	0.000
BRAWH2009393	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH2010552	0.000	0.000	0.000	41.512	0.000	0.000	58.488	0.000	0.000	0.000	0.000	0.000
BRAWH3007441	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRAWH3009017	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000
BRCAN2002473	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2002854	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2003070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCAN2014229	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
BRCOC2019841	0.000	0.000	0.000	16.691	0.000	0.000	0.000	0.000	83.309	0.000	0.000	0.000
BRHIP2002722	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2003272	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2005271	0.000	0.000	0.000	0.000	0.000	7.137	7.083	0.000	0.000	14.453	0.000	7.855
BRHIP2005724	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2006617	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2008389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2012360	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2017553	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000
BRHIP2026877	0.000	0.000	0.000	0.000	0.000	0.000	0.000	69.219	0.000	30.781	0.000	0.000
BRHIP3000017	8.146	0.000	5.478	0.000	0.000	0.000	8.819	0.000	15.620	4.499	0.000	0.000
BRHIP3000240	0.000	0.000	0.000	67.607	0.000	0.000	0.000	0.000	0.000	32.393	0.000	0.000
BRHIP3008314	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000

BRHIP3026052	0.000	0.000	0.000	54.140	0.000	0.000	0.000	0.000	0.000	45.860	0.000	0.000	0.000
BRSTN2013354	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000
BRTHA2002133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2002702	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2007060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2010033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2011321	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2013426	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2013610	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2016318	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2017364	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2017972	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37.427
BRTHA2018011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA2018443	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	49.012
BRTHA3000296	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
BRTHA3003000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	63.832	0.000	19.019
BRTHA3008826	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000
CTONG2008721	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37.320
CTONG2020374	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CTONG2020378	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CTONG2020411	12.719	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CTONG2024031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CTONG3004726	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FCBBF1000509	6.894	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FCBBF3010361	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.945	6.728	6.208
FCBBF3027854	14.460	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FEBRA2000790	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FEBRA2001990	0.000	9.046	4.508	15.453	0.000	7.313	18.144	16.650	0.000	7.404	0.000	0.000	8.048

The result of comparative analysis of cDNA libraries derived from fetal heart (FEHRT) and adult heart (HEART) showed the following genes whose expression levels differed between the two.

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Table 22

	Clone ID	FEHRT	HEART
10	BRAMY2040592	0.000	23.231
	BRAWH2001671	0.000	25.367
	BRSTN2016470	0.000	1.460
	CTONG2017500	55.163	0.000
	CTONG2028124	0.000	3.353
15	CTONG3000657	0.000	25.884
	D30ST3000169	10.191	0.000
	FEBRA2008287	61.381	0.000
	HCHON2000244	13.698	0.000
	HCHON2000626	0.000	7.842
20	HEART1000010	0.000	22.793
	HEART1000074	0.000	5.064
	HEART1000088	0.000	49.759
	HEART1000139	0.000	66.452
	HEART2001680	0.000	100.000
25	HEART2001756	0.000	100.000
	HEART2006131	0.000	100.000
	HEART2006909	0.000	100.000
	HEART2007031	0.000	75.806
	HEART2010391	0.000	100.000
30	HEART2010492	0.000	100.000
	HEART2010495	0.000	49.759
	KIDNE2000665	0.000	12.914
	NB9N41000340	0.000	9.675
	NT2RI2003993	0.000	25.326
35	NT2RI3002892	0.000	11.740
	OCBBF2024850	0.000	14.826

	SKMUS2006394	0.000	32.130
	SMINT2001818	0.000	6.254
	TEST14000209	55.163	0.000
	TKIDN2015788	54.776	0.000
5	TRACH3002192	12.987	0.000
	TRACH3005294	77.338	0.000
	TRACH3007479	0.000	7.175
	HEART2009680	100.000	0.000
	THYMU2004284	89.631	0.000

The result of comparative analysis of cDNA libraries derived from fetal kidney (FEKID) and adult kidney (KIDNE) showed the following genes whose expression levels differed between the two.

Table 23

	Clone ID	FEKID	KIDNE
20	BRACE2043665	0.000	83.085
	BRACE3010428	0.000	3.991
	BRSTN2016470	0.000	0.763
	CTONG1000087	0.000	3.646
	CTONG2028124	0.000	3.504
25	CTONG3008894	0.000	2.534
	HCASM2003415	36.285	0.000
	HCHON2000244	0.000	4.587
	HEART1000074	0.000	2.646
	HHDPC1000118	0.000	7.307
30	KIDNE1000064	0.000	100.000
	KIDNE2000665	41.875	13.498
	KIDNE2000722	0.000	100.000
	KIDNE2000832	67.408	32.592
	KIDNE2000846	0.000	100.000
35	KIDNE2001361	0.000	80.699
	KIDNE2001847	0.000	12.687

	KIDNE2002252	0.000	7.600
	KIDNE2002991	0.000	100.000
	KIDNE2003837	0.000	100.000
	KIDNE2005543	0.000	62.084
5	KIDNE2006580	0.000	48.900
	KIDNE2010264	0.000	100.000
	KIDNE2011314	0.000	75.867
	KIDNE2011532	0.000	100.000
	KIDNE2011635	0.000	48.502
10	KIDNE2012945	0.000	48.732
	KIDNE2013095	0.000	100.000
	PEBLM2004666	0.000	12.953
	PLACE6019385	87.742	0.000
	STOMA1000189	0.000	16.356
15	SYNOV4007671	0.000	2.556
	TBAES2001258	0.000	33.137
	TESOP2002451	51.382	0.000
	TEST14000014	0.000	1.245
	TEST14012702	0.000	7.600
20	THYMU2032014	0.000	57.532
	TRACH2001684	0.000	62.100
	TRACH2007834	0.000	1.758
	UTERU2023175	0.000	5.190
	NT2RI2009583	10.920	4.840
25	OCBBF2008144	0.000	62.383

The result of comparative analysis of cDNA libraries derived from fetal lung (FELNG) and adult lung (HLUNG) showed the following genes whose expression levels differed between the two.

Table 24

	Clone ID	FELNG	HLUNG
5	BRAWH3007592	38.566	0.000
	BRCAN2021028	0.000	38.589
	BRHIP2000819	0.000	7.923
	BRSTN2016470	4.707	0.803
	CTONG1000087	0.000	3.835
10	CTONG2028124	10.809	9.217
	HCASM2007047	73.789	0.000
	HEART1000074	32.652	2.784
	HLUNG1000017	0.000	100.000
	HLUNG2000014	0.000	100.000
15	HLUNG2001996	0.000	76.784
	HLUNG2002465	26.011	4.436
	HLUNG2002958	0.000	100.000
	HLUNG2003003	0.000	29.311
	HLUNG2003872	0.000	100.000
20	HLUNG2010464	0.000	100.000
	HLUNG2011041	0.000	100.000
	HLUNG2011298	0.000	35.254
	HLUNG2012049	0.000	100.000
	HLUNG2012287	0.000	100.000
25	HLUNG2012727	0.000	100.000
	HLUNG2013204	0.000	100.000
	HLUNG2013304	0.000	100.000
	HLUNG2013622	0.000	100.000
	HLUNG2013851	0.000	100.000
30	HLUNG2014262	0.000	100.000
	HLUNG2014288	0.000	100.000
	HLUNG2014449	0.000	100.000
	HLUNG2015617	0.000	100.000
	HLUNG2017350	0.000	100.000
35	HLUNG2017546	0.000	12.944
	HLUNG2017806	0.000	100.000

	HLUNG2019058	0.000	100.000
	HSYRA2008376	0.000	11.470
	KIDNE2012945	0.000	51.268
	NT2RI2003993	0.000	13.924
5	NT2RI3007543	18.247	0.000
	OCBBF3000483	0.000	14.638
	SMINT1000192	64.044	0.000
	SPLEN2028914	0.000	10.242
	SPLEN2031547	0.000	5.775
10	STOMA1000189	33.633	0.000
	SYNOV4007671	0.000	2.689
	TESOP1000127	0.000	34.899
	TESTI2003573	0.000	27.394
	TESTI4000014	0.000	0.655
15	TESTI4037156	0.000	2.030
	TRACH2005811	0.000	3.868
	TRACH3004068	0.000	5.227
	UTERU2005621	0.000	8.268
	UTERU2023175	32.020	0.000
20	FEBRA2028516	4.195	0.000
	HCHON2000508	1.370	0.000
	HLUNG2013350	100.000	0.000
	HLUNG2015418	76.605	0.000
	HLUNG2015548	100.000	0.000
25	HLUNG2016862	100.000	0.000
	TESTI2015626	2.412	0.000
	TRACH2019672	76.605	0.000

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EXAMPLE 9

In-silico expression frequency analysis based on large-scale
analysis data for 5'-end sequences

Analyzing the expression level of a gene in various organs,
tissues or cells is an exceedingly important step in clarifying
the function of that organ, tissue, or cell, as well as in
clarifying gene networks and in studying a causative gene of a

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morbid state. For example, if the expression level of a gene differs between a normal tissue and a malignant tissue, there is a possibility that that gene is involved in cancer. If tissue canceration can be suppressed by downregulating the expression of that gene, a compound comprising such downregulating activity can be used as an anticancer drug.

Various methods for analyzing gene expression frequency have been developed. For example, wet-type experiment-based methods include Northern blotting and RT-PCR, and of the use of gene chips and microarrays, where target samples synthesized from tissue or cell-derived RNA are hybridized to polynucleotides that comprise partial gene sequences synthesized on a base, or cDNA clones attached as plasmids directly to a base, and then signals are detected (Experiment Medicine, Vol. 17, No. 8, 980-1056 (1999), Eds., Muramatsu and Nawa, Cell Technology, Suppl. "DNA Microarray and New PCR Methods" (Shujunsha, 2000)). A method called "ATAC-PCR" is also available (Kato. K (1997) Nucleic Acids Res. 25, 4694-6), which comprises the steps of cleaving cDNA synthesized from tissue or cell-derived RNA, attaching adapters of different length depending on the type of tissue or cell, carrying out competitive PCR using a primer which contains a fluorescent dye and a sequence complementary to the adapter, and a primer specific to the gene, and then analyzing the expression level of the gene. In addition, an in-silico analysis-based method using sequence data is available. A database called BODYMAP (<http://bodymap.ims.u-tokyo.ac.jp/>) has been constructed by randomly extracting gene clones from cDNA libraries of various tissues and cells, combining clones homologous to one another as a cluster, classifying the genes in each cluster unit based on homology information on the nucleotide sequences of cDNA 3' ends, and then obtaining information on gene expression frequency by comparing the number of clones in respective clusters.

Both experiment-based and in-silico analysis-based methods are widely accepted methods of gene expression analysis. These methods, and almost all other established methods for analyzing

the frequency of gene expression, are based on analysis of 3'-end gene sequences. In human genes the 3'-untranslated regions (3'-UTR) are usually long, and thus there is controversy as to whether the results of such methods directly correspond to gene expression frequency and polypeptide expression pattern. However, the analysis method for gene expression frequency of the present invention is based on 5'-end gene sequences, and thus the expression pattern of each gene is a more accurate and faithful reproduction of the original *in vivo* pattern.

cdna libraries in which the probability of cdna completeness is exceedingly high were prepared from various tissues and cells as described in Example 1. cdna clones were randomly selected from each library, the cdna 5'-end sequences were determined, and a sequence database was constructed using this data. This database contains the nucleotide sequences of 1,402,069 clones, a sufficiently large population for analysis. The libraries used in the analysis, the number of cdna clones whose 5'-end sequences were determined, and the weighted value for a single sequence in each library (100 divided by the number of sequences analyzed in each library) are described below.

Table 25

	Library Names	Number of clones whose 5' ends were analyzed	Weighted values for single sequences (100/Number of sequences)
5	3NB69	8182	0.012221951
	ACTVT	684	0.14619883
	ADIPS	614	0.16286645
10	ADRGL	10300	0.009708738
	AHMSC	671	0.149031297
	ASTRO	17226	0.005805178
	BEAST	2736	0.036549708
	BGG11	1904	0.052521008
15	BLADE	8503	0.011760555
	BNGH4	7739	0.012921566
	BRACE	84087	0.001189244
	BRALZ	16517	0.006054368
	BRAMY	59232	0.001688277
20	BRASW	158	0.632911392
	BRAWH	59682	0.001675547
	BRCAN	26014	0.003844084
	BRCOC	16847	0.005935775
	BRHIP	58498	0.00170946
25	BRSSN	16035	0.006236358
	BRSTN	16552	0.006041566
	BRTHA	53818	0.001858114
	CD34C	1421	0.070372977
	CERVX	2888	0.034626039
30	CHONS	2694	0.037119525
	COLON	8501	0.011763322
	CORDB	711	0.140646976
	CTONG	32043	0.003120806
	D3OST	5112	0.019561815
35	D6OST	889	0.112485939
	D9OST	4426	0.022593764

	DFNES	10126	0.009874593
	ERLTF	2178	0.045913682
	FCBBF	32305	0.003095496
	FEBRA	23941	0.004176935
5	FEHRT	2866	0.034891835
	FEKID	2759	0.036245016
	FELIV	186	0.537634409
	FELNG	2775	0.036036036
	HCASM	8989	0.011124708
10	HCHON	9432	0.010602205
	HEART	8946	0.01117818
	HELAC	680	0.147058824
	HHDPC	8476	0.011798018
	HLUNG	16272	0.006145526
15	HSYRA	7985	0.012523482
	IMR32	16914	0.005912262
	JCMLC	2171	0.046061723
	KIDNE	17119	0.005841463
	LIVER	6885	0.014524328
20	LYMPB	2630	0.038022814
	MAMGL	184	0.543478261
	MESAN	16095	0.00621311
	MESTC	691	0.1447178
	N1ESE	2628	0.03805175
25	NB9N4	1764	0.056689342
	NCRRM	703	0.142247511
	NCRRP	699	0.143061516
	NESOP	2805	0.035650624
	NETRP	9236	0.010827198
30	NHNPC	2392	0.04180602
	NOVAR	2504	0.039936102
	NT2NE	16468	0.006072383
	NT2RI	32842	0.003044882
	NT2RM	2074	0.048216008
35	NT2RP	24763	0.004038283
	NTISM	181	0.552486188

	NTONG	8098	0.012348728
	OCBBF	48042	0.002081512
	PANCR	182	0.549450549
	PEBLM	7940	0.012594458
5	PERIC	8860	0.011286682
	PLACE	33535	0.002981959
	PROST	16829	0.005942124
	PUAEN	10577	0.009454477
	RECTM	2743	0.036456435
10	SALGL	185	0.540540541
	SKMUS	8470	0.011806375
	SKNMC	7656	0.013061651
	SKNSH	8692	0.011504832
	SMINT	16913	0.005912612
15	SPLEN	34307	0.002914857
	STOMA	8770	0.011402509
	SYNOV	27671	0.003613892
	T1ESE	2687	0.037216226
	TBAES	8484	0.011786893
20	TCERX	2828	0.035360679
	TCOLN	2815	0.035523979
	TESOP	8723	0.011463946
	TESTI	91301	0.001095278
	THYMU	71574	0.001397155
25	TKIDN	16123	0.00620232
	TLIVE	8681	0.01151941
	TLUNG	2884	0.034674064
	TOVAR	2740	0.03649635
	TRACH	53281	0.001876842
30	TSTOM	2779	0.035984167
	TUTER	2678	0.037341299
	UMVEN	633	0.157977883
	UTERU	50040	0.001994401

35 Using a nucleotide sequence homology search program, the nucleotide sequences of respective clones in this database were

categorized (clustered) into groups, each of which contained homologous sequences. Cluster members (the number of clones whose 5' ends were analyzed) were totalized and normalized for each library, resulting in an abundance ratio of genes in the cDNA library. In addition, 17,547 genes, including full-length cDNAs of the present invention, were assigned to a cluster using a nucleotide sequence homology search program.

In addition to the abundance ratio of the assigned genes in cDNA libraries, the sums of the weighted values for single sequences in each library were also calculated. For example, the expression of the clone BRACE2000753 was detectable in the BRACE, SPLEN, and THYMU libraries, based on expression analysis results. The single-sequence weighted values for these libraries are 0.001189244, 0.002914857, and 0.001397155 respectively, as seen in Table 1. Thus, their sum is 0.005501257. This parameter serves as an index for gene expression frequency in entire libraries. The higher this value, the greater the gene expression level. Listed below are the clone names of the 17,176 genes assigned to clusters, the number of cDNA clones whose 5' end sequences were determined, and the sum of the weighted values for single sequences, cluster names, and the number of clones whose 5' ends were analyzed.

Table 26

Names of clones assigned to clusters	Sums of weighted values for single sequences	Cluster names	Number of clones constituting clusters
3NB691000018	0.018027129	76695	2
3NB691000085	0.019353319	56523	3
3NB691000113	0.024745432	48667	2
3NB691000116	0.103029787	73 [°] 78	17
3NB691000129	0.066363755	74681	5
3NB691000173	0.212194846	38917	27
3NB691000191	0.02737028	77141	4

	3NB692000012	0. 012221951	168462	1
	3NB692000029	0. 012221951	271188	1
	3NB692000102	0. 012221951	110443	1
	3NB692000154	0. 012221951	201888	1
5	3NB692000276	0. 012221951	268979	1
	3NB692000281	0. 761173312	35400	45
	3NB692000305	0. 012221951	265781	1
	3NB692000330	0. 379866613	53361	33
	3NB692000374	0. 154501611	57823	29
10	3NB692000429	0. 012221951	249303	1
	3NB692000484	0. 016398886	123962	2
	3NB692000529	0. 015026689	223096	3
	3NB692000545	0. 059391668	134996	14
	3NB692000912	0. 356619986	48215	43
15	3NB692000973	0. 023726783	201722	2
	3NB692001002	0. 085645793	67876	7
	3NB692001022	0. 134669151	41083	19
	3NB692001034	0. 012221951	221723	1
	3NB692001040	0. 012221951	115756	1
20	3NB692001123	0. 012221951	266961	1
	3NB692001267	0. 012221951	265274	1
	3NB692001288	0. 1118352	117265	23
	3NB692001334	0. 624221602	49741	81
	3NB692001339	0. 071442272	47481	4
25	3NB692001349	0. 012221951	175232	1
	3NB692001366	0. 013317229	3969	2
	3NB692001408	0. 012221951	126880	1
	3NB692001433	0. 048706104	130520	3
	3NB692001442	0. 138711778	127766	17
30	3NB692001459	0. 029639045	200852	3
	3NB692001471	0. 012221951	75788	1
	3NB692001496	0. 021768101	84831	5
	3NB692001501	0. 012221951	268316	1
	3NB692001507	0. 012221951	268061	1
35	3NB692001511	0. 019462755	167015	3
	3NB692001519	0. 012221951	271957	1

	3NB692001520	0. 013619106	104334	2
	3NB692001528	0. 071227801	139135	6
	3NB692001538	0. 084340651	122218	7
	3NB692001548	0. 012221951	96322	1
5	3NB692001557	0. 027621147	91468	4
	3NB692001637	0. 036967383	168210	3
	3NB692001719	0. 024327187	94876	6
	3NB692001853	0. 063988222	34169	5
	3NB692001861	0. 012221951	193198	1
10	3NB692002051	0. 019613515	178660	3
	3NB692002365	0. 012221951	4137	1
	3NB692002685	0. 012221951	217529	1
	3NB692002806	0. 012221951	154266	1
	3NB692003538	0. 012221951	208889	1
15	3NB692004045	0. 012221951	284307	1
	3NB692004724	0. 012221951	196462	1
	3NB692005439	0. 012221951	185399	1
	3NB692006952	0. 028620836	68822	3
	3NB692008178	0. 013317229	46324	2
20	3NB692008729	0. 012221951	135639	1
	ACTVT2000380	0. 14619883	240854	1
	ADIPS1000064	0. 16286645	41464	1
	ADIPS2000069	0. 16286645	278077	1
	ADIPS2000088	0. 325732899	273369	2
25	ADIPS2000245	0. 16286645	260321	1
	ADIPS2000425	0. 215847182	124522	9
	ADRGL1000002	0. 101756095	64755	44
	ADRGL1000018	0. 034647887	46754	15
	ADRGL1000033	0. 043883526	34724	5
30	ADRGL1000038	0. 009708738	66512	1
	ADRGL1000065	0. 02971239	34887	11
	ADRGL1000067	0. 009708738	8956	1
	ADRGL1000111	0. 011105893	55238	2
	ADRGL1000144	0. 05013397	52060	8
35	ADRGL1000147	0. 019417476	53719	2
	ADRGL1000160	0. 077669903	10013	8

	ADRGL1000165	0. 009708738	73605	1
	ADRGL1000182	0. 009708738	65035	1
	ADRGL2000006	0. 161178621	129178	41
	ADRGL2000042	0. 065977455	94764	17
5	ADRGL2000056	0. 011105893	208582	2
	ADRGL2000064	0. 009708738	184566	1
	ADRGL2000074	0. 011397014	157554	2
	ADRGL2000085	0. 009708738	184572	1
	ADRGL2000097	0. 075366581	171199	10
10	ADRGL2000117	0. 019631485	114323	4
	ADRGL2000142	0. 009708738	141891	1
	ADRGL2000172	0. 009708738	182717	1
	ADRGL2000248	0. 009708738	223982	1
	ADRGL2000261	0. 009708738	207317	1
15	ADRGL2000323	0. 012623595	236322	2
	ADRGL2000328	0. 024889644	175865	6
	ADRGL2000353	0. 009708738	215172	1
	ADRGL2000384	0. 067961165	12648	7
	ADRGL2000428	0. 009708738	234148	1
20	ADRGL2000636	0. 009708738	75522	1
	ADRGL2000644	0. 015763106	214709	2
	ADRGL2000968	0. 009708738	196722	1
	ADRGL2001119	0. 009708738	112417	1
	ADRGL2001229	0. 009708738	215864	1
25	ADRGL2001287	0. 009708738	197023	1
	ADRGL2001301	0. 009708738	241888	1
	ADRGL2001352	0. 019587871	192434	4
	ADRGL2001354	0. 009708738	223064	1
	ADRGL2001554	0. 009708738	224065	1
30	ADRGL2001651	0. 009708738	222162	1
	ADRGL2001756	0. 009708738	85903	1
	ADRGL2001830	0. 014018789	65424	3
	ADRGL2001836	0. 009708738	245756	1
	ADRGL2001854	0. 009708738	243277	1
35	ADRGL2002013	0. 018625967	119719	7
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5	BRAMY2009105	0. 001688277	222178	1
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10	BRAMY2009394	0. 001688277	18397	1
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	BRAMY2009508	0. 022346414	74704	14
	BRAMY2009528	0. 001688277	63123	1
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15	BRAMY2009612	0. 012379628	55151	5
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	BRAMY2009934	0. 028343935	165950	7
	BRAMY2010068	0. 001688277	207845	1
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20	BRAMY2010145	0. 001688277	159445	1
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	BRAMY2010208	0. 009218016	174692	3
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	BRAMY2010272	0. 003363824	18745	2
25	BRAMY2010290	0. 001688277	185818	1
	BRAMY2010317	0. 142290854	110977	54
	BRAMY2010357	0. 011221561	105629	7
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	BRAMY2010464	0. 015208629	123638	8
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35	BRAMY2010808	0. 001688277	165804	1
	BRAMY2010919	0. 001688277	179619	1

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	BRAMY2011196	0.001688277	270166	1
5	BRAMY2011216	0.001688277	78961	1
	BRAMY2011253	0.001688277	185381	1
	BRAMY2011280	0.10132157	79371	45
	BRAMY2011297	0.408013258	131485	22
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10	BRAMY2011480	0.001688277	86064	1
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	BRAMY2011679	0.001688277	70054	1
	BRAMY2011767	0.080407312	97605	30
	BRAMY2011811	0.001688277	207642	1
15	BRAMY2011841	0.01518463	154555	3
	BRAMY2011846	0.001688277	207572	1
	BRAMY2011849	0.003397737	207406	2
	BRAMY2011872	0.001688277	146966	1
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	BRAMY2012119	0.001688277	183683	1
	BRAMY2012162	0.001688277	134104	1
	BRAMY2012163	0.021192046	162715	5
25	BRAMY2012277	0.001688277	70995	1
	BRAMY2012340	0.003397737	84398	2
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	BRAMY2012497	0.001688277	204093	1
	BRAMY2012517	0.001688277	112434	1
30	BRAMY2012536	0.290288676	36444	21
	BRAMY2012555	0.003376553	185592	2
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	BRAMY2012581	0.007334907	39769	4
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35	BRAMY2012721	0.001688277	263161	1
	BRAMY2012731	0.001688277	266298	1

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	BRAMY2012881	0.003546391	65904	2
	BRAMY2013169	0.014735555	53312	6
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	BRAMY2013216	0.001688277	210436	1
	BRAMY2013405	0.001688277	216963	1
	BRAMY2013414	0.003376553	61615	2
	BRAMY2013572	0.001688277	254396	1
10	BRAMY2013590	0.007755668	35084	4
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	BRAMY2013659	0.00576819	155141	3
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	BRAMY2013975	0.001688277	268746	1
	BRAMY2014019	0.001688277	177887	1
	BRAMY2014205	0.011694423	126460	4
20	BRAMY2014387	0.001688277	172312	1
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	BRAMY2014469	0.003376553	145453	2
	BRAMY2014541	0.001688277	210401	1
	BRAMY2014754	0.119621588	6885	51
25	BRAMY2014813	0.017368167	87665	4
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30	BRAMY2015503	0.001688277	92331	1
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5	BRAMY2015911	0. 011245968	6281	4
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	BRAMY2016002	0. 001688277	105854	1
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	BRAMY2016020	0. 003376553	225348	2
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	BRAMY2017249	0. 003376553	149613	2
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15	BRAMY2019710	0.003546391	164923	2
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	BRAMY2019985	0.001688277	186853	1
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25	BRAMY2020412	0.015608914	141693	3
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25	BRAMY2022532	0.001688277	176617	1
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25	BRAMY2024535	0.001688277	273806	1
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10	BRAMY2026009	0.011267149	192537	4
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	BRAMY2037971	0. 001688277	266427	1
	BRAMY2038100	0. 001688277	259330	1
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	BRAMY2038317	0. 001688277	220493	1
30	BRAMY2038475	0. 001688277	62040	1
	BRAMY2038484	0. 003376553	220482	2
	BRAMY2038516	0. 013220528	42714	4
	BRAMY2038832	0. 013746414	28808	3
	BRAMY2038846	0. 003565118	248903	2
35	BRAMY2038887	0. 001688277	90556	1
	BRAMY2038904	0. 002783555	182255	2

	BRAMY2039287	0. 001688277	210992	1
	BRAMY2039300	0. 001688277	192922	1
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	BRAMY2039341	0. 001688277	182222	1
5	BRAMY2039630	0. 019306977	126235	4
	BRAMY2039695	0. 001688277	192889	1
	BRAMY2039728	0. 004586981	222030	3
	BRAMY2039872	0. 008451611	29553	4
	BRAMY2040051	0. 001688277	277330	1
10	BRAMY2040095	0. 490173259	23879	83
	BRAMY2040159	0. 001688277	56644	1
	BRAMY2040214	0. 011552293	91006	7
	BRAMY2040478	0. 001688277	278794	1
	BRAMY2040592	0. 048118185	125029	11
15	BRAMY2040915	0. 001688277	284131	1
	BRAMY2041261	0. 001688277	277177	1
	BRAMY2041347	0. 001688277	210516	1
	BRAMY2041378	0. 001688277	258600	1
	BRAMY2041384	0. 001688277	27916	1
20	BRAMY2041434	0. 001688277	215608	1
	BRAMY2041507	0. 001688277	200277	1
	BRAMY2041542	0. 001688277	282740	1
	BRAMY2041738	0. 001688277	283696	1
	BRAMY2042122	0. 001688277	172570	1
25	BRAMY2042131	0. 001688277	146223	1
	BRAMY2042178	0. 001688277	271806	1
	BRAMY2042195	0. 005532361	195676	2
	BRAMY2042244	0. 001688277	230001	1
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30	BRAMY2042596	0. 001688277	279119	1
	BRAMY2042612	0. 001688277	280056	1
	BRAMY2042641	0. 001688277	219803	1
	BRAMY2042711	0. 001688277	199781	1
	BRAMY2042760	0. 001688277	241025	1
35	BRAMY2042804	0. 002877521	144442	2
	BRAMY2042899	0. 001688277	211083	1

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	BRAMY2043069	0. 007890596	158421	2
	BRAMY2043103	0. 001688277	115759	1
	BRAMY2043314	0. 001688277	264884	1
5	BRAMY2043345	0. 001688277	163385	1
	BRAMY2044078	0. 038215023	161719	16
	BRAMY2044246	0. 001688277	263050	1
	BRAMY2044317	0. 001688277	261445	1
	BRAMY2044349	0. 001688277	259554	1
10	BRAMY2044686	0. 001688277	276005	1
	BRAMY2044838	0. 005404505	252610	3
	BRAMY2045036	0. 001688277	281392	1
	BRAMY2045299	0. 001688277	148569	1
	BRAMY2045471	0. 003376553	218376	2
15	BRAMY2045530	0. 017760844	5408	4
	BRAMY2046109	0. 001688277	98014	1
	BRAMY2046478	0. 001688277	276394	1
	BRAMY2046489	0. 001688277	215808	1
	BRAMY2046537	0. 001688277	240114	1
20	BRAMY2046667	0. 001688277	220865	1
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	BRAMY2046871	0. 0050521	213129	3
	BRAMY2046984	0. 001688277	238975	1
	BRAMY2046989	0. 001688277	117879	1
25	BRAMY2047169	0. 001688277	251188	1
	BRAMY2047280	0. 001688277	179986	1
	BRAMY2047420	0. 165408115	117426	10
	BRAMY2047676	0. 001688277	170182	1
	BRAMY2047692	0. 001688277	150911	1
30	BRAMY2047746	0. 001688277	160869	1
	BRAMY2047751	0. 001688277	240602	1
	BRAMY2047765	0. 001688277	204252	1
	BRAMY2047884	0. 001688277	145301	1
	BRAMY2047948	0. 001688277	260960	1
35	BRAMY3000206	0. 001688277	191074	1
	BRAMY3000210	0. 001688277	243176	1

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	BRAMY3000224	0. 005865212	214564	2
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5	BRAMY3000692	0. 001688277	238277	1
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	BRAMY3001401	0. 001688277	282047	1
	BRAMY3001409	0. 001688277	122846	1
	BRAMY3001794	0. 001688277	278756	1
10	BRAMY3002120	0. 003085432	274920	2
	BRAMY3002312	0. 001688277	212407	1
	BRAMY3002329	0. 024733489	88376	15
	BRAMY3002458	0. 013496638	50360	8
	BRAMY3002508	0. 001688277	187663	1
15	BRAMY3002620	0. 002877521	263532	2
	BRAMY3002803	0. 011613011	6275	6
	BRAMY3002805	0. 001688277	187027	1
	BRAMY3002886	0. 001688277	283709	1
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20	BRAMY3003026	0. 003769789	171950	2
	BRAMY3003109	0. 001688277	235868	1
	BRAMY3003205	0. 006964265	22122	5
	BRAMY3003310	0. 003085432	29786	2
	BRAMY3003566	0. 001688277	1038	1
25	BRAMY3003723	0. 001688277	273171	1
	BRAMY3003935	0. 01069797	109078	7
	BRAMY3004126	0. 003363824	269938	2
	BRAMY3004224	0. 005073284	90383	3
	BRAMY3004364	0. 024665517	167502	7
30	BRAMY3004377	0. 202027897	108797	44
	BRAMY3004672	0. 001688277	198821	1
	BRAMY3004800	0. 022011049	46315	13
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35	BRAMY3005091	0. 008730003	70985	4
	BRAMY3005184	0. 00747765	83059	4

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5	BRAMY3006297	0. 001688277	253799	1
	BRAMY3006761	0. 015262219	60379	9
	BRAMY3007078	0. 003397737	211502	2
	BRAMY3007206	0. 001688277	283003	1
	BRAMY3007311	0. 021327119	144415	9
10	BRAMY3007350	0. 001688277	27494	1
	BRAMY3007449	0. 001688277	266907	1
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15	BRAMY3007968	0. 001688277	138565	1
	BRAMY3008044	0. 093406814	60946	38
	BRAMY3008088	0. 001688277	277370	1
	BRAMY3008096	0. 002877521	128660	2
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20	BRAMY3008436	0. 119621588	6885	51
	BRAMY3008466	0. 001688277	249700	1
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	BRAMY3008650	0. 001688277	255619	1
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25	BRAMY3009158	0. 001688277	265210	1
	BRAMY3009207	0. 001688277	260172	1
	BRAMY3009491	0. 005369955	117745	4
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	BRAMY3009782	0. 003546391	185685	2
30	BRAMY3009811	0. 005107197	87425	3
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	BRAMY3010264	0. 003363824	234713	2
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	BRAMY4000095	0. 011468135	70851	3
5	BRAMY4000229	0. 004735635	261921	3
	BRAMY4000277	0. 001688277	260995	1
	BRAMY4000915	0. 003397737	122639	2
	BRAMY4000962	0. 001688277	283461	1
	BRAMY4001173	0. 001688277	210285	1
10	BRAMY4001200	0. 001688277	201028	1
	BRAMY4001234	0. 003085432	177802	2
	BRAMY4001449	0. 001688277	221870	1
	BRAMY4001652	0. 001688277	210095	1
	BRAMY4001863	0. 011185159	109043	5
15	BRAMY4001913	0. 001688277	125997	1
	BRAMY4002575	0. 001688277	238638	1
	BRAMY4002628	0. 023589801	141596	11
	BRASW1000053	0. 632911392	218746	1
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20	BRAWH1000001	0. 050352377	61329	21
	BRAWH1000002	0. 001675547	66770	1
	BRAWH1000007	0. 018646974	6612	5
	BRAWH1000037	0. 091889673	54702	24
	BRAWH1000040	0. 24351653	11924	49
25	BRAWH1000045	0. 167388547	79272	64
	BRAWH1000083	0. 036981447	9715	10
	BRAWH1000093	0. 36328603	48128	52
	BRAWH1000094	0. 039797585	39402	14
	BRAWH1000116	0. 001675547	43181	1
30	BRAWH1000127	0. 052416584	37367	19
	BRAWH1000130	0. 001675547	67297	1
	BRAWH1000157	0. 001675547	64749	1
	BRAWH1000162	0. 091810869	30660	32
	BRAWH1000164	0. 001675547	75232	1
35	BRAWH1000167	0. 092619948	51003	33
	BRAWH1000168	0. 001675547	128265	1

	BRAWH1000174	0. 058484446	75043	25
	BRAWH1000180	0. 001675547	40597	1
	BRAWH1000369	0. 001675547	165088	1
	BRAWH2000034	0. 001675547	273204	1
5	BRAWH2000048	0. 001675547	259623	1
	BRAWH2000071	0. 001675547	69516	1
	BRAWH2000082	0. 436810495	55088	158
	BRAWH2000093	0. 001675547	228500	1
	BRAWH2000109	0. 001675547	136811	1
10	BRAWH2000131	0. 007729915	206593	2
	BRAWH2000142	0. 010996329	117660	4
	BRAWH2000169	0. 015895751	114160	3
	BRAWH2000177	0. 020956106	23588	7
	BRAWH2000218	0. 003533661	45764	2
15	BRAWH2000232	0. 001675547	122780	1
	BRAWH2000248	0. 001675547	169569	1
	BRAWH2000256	0. 001675547	245732	1
	BRAWH2000274	0. 08487909	126191	44
	BRAWH2000323	0. 001675547	106322	1
20	BRAWH2000353	0. 002864792	87260	2
	BRAWH2000370	0. 001675547	195714	1
	BRAWH2000409	0. 001675547	221617	1
	BRAWH2000417	0. 271182045	85514	92
	BRAWH2000443	0. 029573251	105194	11
25	BRAWH2000460	0. 274541089	10111	76
	BRAWH2000471	0. 001675547	267212	1
	BRAWH2000476	0. 006952582	93782	4
	BRAWH2000482	0. 110393093	13399	26
	BRAWH2000488	0. 016619307	133749	6
30	BRAWH2000494	0. 018430826	140072	6
	BRAWH2000500	0. 002864792	192393	2
	BRAWH2000503	0. 008076427	131331	4
	BRAWH2000522	0. 09244356	39525	18
	BRAWH2000554	0. 001675547	265277	1
35	BRAWH2000588	0. 133555816	79239	29
	BRAWH2000595	0. 013436102	119870	2

	BRAWH2000633	0. 126392578	31367	18
	BRAWH2000636	0. 317081402	80819	122
	BRAWH2000643	0. 001675547	231904	1
	BRAWH2000651	0. 001675547	144148	1
5	BRAWH2000682	0. 001675547	95684	1
	BRAWH2000686	0. 137074917	38929	51
	BRAWH2000697	0. 165643883	125094	44
	BRAWH2000752	0. 001675547	130443	1
	BRAWH2000839	0. 407966855	38528	119
10	BRAWH2000859	0. 003552389	214221	2
	BRAWH2000866	0. 001675547	255369	1
	BRAWH2000892	0. 001675547	219414	1
	BRAWH2000901	0. 001675547	280013	1
	BRAWH2000924	0. 583840525	60800	159
15	BRAWH2000926	0. 039727297	109375	2
	BRAWH2000944	0. 032118304	103162	11
	BRAWH2000984	0. 001675547	122613	1
	BRAWH2001019	0. 073467058	4310	21
	BRAWH2001037	0. 041779669	170115	15
20	BRAWH2001052	0. 001675547	270537	1
	BRAWH2001092	0. 953353157	65081	148
	BRAWH2001103	0. 025497494	217133	5
	BRAWH2001129	0. 003552389	143882	2
	BRAWH2001137	0. 001675547	178414	1
25	BRAWH2001141	0. 032970596	75233	13
	BRAWH2001159	0. 001675547	80868	1
	BRAWH2001166	0. 05308009	96586	15
	BRAWH2001171	0. 271297828	45061	101
	BRAWH2001186	0. 058806701	67320	6
30	BRAWH2001203	0. 001675547	44253	1
	BRAWH2001238	0. 013858127	121814	7
	BRAWH2001239	0. 022965193	151246	5
	BRAWH2001255	0. 001675547	239935	1
	BRAWH2001321	0. 195185305	40551	78
35	BRAWH2001355	0. 001675547	104096	1
	BRAWH2001378	0. 001675547	128073	1

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	BRAWH2001406	0. 049495121	106201	7
	BRAWH2001412	0. 011143487	197652	4
	BRAWH2001418	0. 064965414	99926	17
5	BRAWH2001424	0. 0329093	72850	7
	BRAWH2001436	0. 001675547	260418	1
	BRAWH2001438	0. 001675547	260234	1
	BRAWH2001439	0. 162847305	86450	59
	BRAWH2001459	0. 068509233	76563	29
10	BRAWH2001461	0. 047136806	76709	6
	BRAWH2001484	0. 015770289	125985	5
	BRAWH2001492	0. 001675547	139006	1
	BRAWH2001502	1. 267697555	27207	213
	BRAWH2001503	0. 001675547	285113	1
15	BRAWH2001519	0. 001675547	275735	1
	BRAWH2001530	0. 021950701	131534	6
	BRAWH2001535	0. 339353143	83177	102
	BRAWH2001589	0. 003351094	222414	2
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20	BRAWH2001666	0. 003351094	145143	2
	BRAWH2001671	0. 044064981	135772	15
	BRAWH2001679	0. 001675547	43070	1
	BRAWH2001686	0. 001675547	208551	1
	BRAWH2001701	0. 003351094	185782	2
25	BRAWH2001842	0. 001675547	177855	1
	BRAWH2001862	0. 049891555	50559	2
	BRAWH2001873	0. 001675547	199204	1
	BRAWH2001940	0. 004480285	104286	3
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30	BRAWH2002047	0. 002864792	163894	2
	BRAWH2002060	0. 002864792	110855	2
	BRAWH2002062	0. 003072702	168588	2
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35	BRAWH2002318	0. 006278681	6005	3
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5	BRAWH2002601	0. 033688345	132020	13
	BRAWH2002623	0. 001675547	195435	1
	BRAWH2002630	0. 001675547	205437	1
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10	BRAWH2002679	0. 017698113	38968	4
	BRAWH2002725	0. 001675547	262605	1
	BRAWH2002761	0. 001675547	276467	1
	BRAWH2002811	0. 019428385	140433	8
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15	BRAWH2002911	0. 007041727	109926	3
	BRAWH2002963	0. 014042972	145002	3
	BRAWH2002967	0. 003757059	143402	2
	BRAWH2002976	0. 001675547	34620	1
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20	BRAWH2003025	0. 055260238	40082	12
	BRAWH2003135	0. 004796353	75904	2
	BRAWH2003240	0. 021350649	80779	4
	BRAWH2003307	0. 001675547	227712	1
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25	BRAWH2003366	0. 001675547	173285	1
	BRAWH2003662	0. 027035576	142685	13
	BRAWH2003689	0. 003552389	129639	2
	BRAWH2003693	0. 048975235	55559	16
	BRAWH2003818	0. 05536172	39487	11
30	BRAWH2003832	0. 001675547	168336	1
	BRAWH2003948	0. 001675547	46769	1
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	BRAWH2004044	0. 001675547	161936	1
	BRAWH2004068	0. 001675547	60350	1
35	BRAWH2004078	0. 031797678	215344	7
	BRAWH2004095	0. 141739371	91975	53

	BRAWH2004136	0. 010530678	204838	4
	BRAWH2004217	0. 003072702	79530	2
	BRAWH2004580	0. 009214721	149244	4
	BRAWH2004731	0. 001675547	172111	1
5	BRAWH2004779	0. 003363824	172110	2
	BRAWH2004842	0. 042036641	125533	22
	BRAWH2004884	0. 001675547	148802	1
	BRAWH2004923	0. 001675547	251058	1
	BRAWH2005008	0. 010148342	92454	5
10	BRAWH2005068	0. 416566647	145643	23
	BRAWH2005074	0. 004771043	99951	2
	BRAWH2005225	0. 028905305	140646	10
	BRAWH2005315	0. 001675547	117854	1
	BRAWH2005517	0. 003757059	47957	2
15	BRAWH2005524	0. 001675547	150027	1
	BRAWH2005533	0. 001675547	275384	1
	BRAWH2005578	0. 012503372	158656	7
	BRAWH2005661	0. 104812185	103899	29
	BRAWH2005812	0. 001675547	92953	1
20	BRAWH2005974	0. 001675547	154422	1
	BRAWH2005998	0. 005519631	165543	2
	BRAWH2006044	0. 009523565	68176	4
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	BRAWH2006207	0. 012945233	150670	4
25	BRAWH2006301	0. 002864792	102326	2
	BRAWH2006395	0. 01346244	245071	2
	BRAWH2006405	0. 012911511	98799	4
	BRAWH2006450	0. 033369032	128986	13
	BRAWH2006493	0. 032942226	142646	13
30	BRAWH2006526	0. 003072702	192799	2
	BRAWH2006543	0. 038198657	124033	19
	BRAWH2006622	0. 010126419	112961	4
	BRAWH2006760	0. 001675547	70390	1
	BRAWH2006960	0. 001675547	42476	1
35	BRAWH2006989	0. 006708875	161487	3
	BRAWH2006996	0. 049260868	113942	11

	BRAWH2007069	0. 001675547	173997	1
	BRAWH2007308	0. 003351094	108276	2
	BRAWH2007406	0. 001675547	196415	1
	BRAWH2007550	0. 001675547	161434	1
5	BRAWH2007570	0. 001675547	78177	1
	BRAWH2007591	0. 0533923	82609	32
	BRAWH2007605	0. 081686424	109624	37
	BRAWH2007658	0. 014419301	158117	6
	BRAWH2007664	0. 016375786	30706	5
10	BRAWH2007800	0. 071331673	110609	8
	BRAWH2007808	0. 004469858	158139	3
	BRAWH2007825	0. 002864792	90359	2
	BRAWH2007862	0. 001675547	156457	1
	BRAWH2007890	0. 001675547	33980	1
15	BRAWH2008058	0. 007152616	157433	4
	BRAWH2008128	0. 007588159	141840	2
	BRAWH2008219	0. 011627806	2127	4
	BRAWH2008255	0. 039660178	118528	7
	BRAWH2008292	0. 004590404	23747	2
20	BRAWH2008297	0. 001675547	116427	1
	BRAWH2008366	0. 013139493	32578	2
	BRAWH2008380	0. 001675547	221636	1
	BRAWH2008540	0. 003072702	168580	2
	BRAWH2008577	0. 047128784	119324	3
25	BRAWH2008706	0. 058270128	83391	25
	BRAWH2008790	0. 001675547	169218	1
	BRAWH2008903	0. 039628131	86047	18
	BRAWH2008956	0. 010761144	116317	6
	BRAWH2008993	0. 003363824	110730	2
30	BRAWH2009112	0. 001675547	195764	1
	BRAWH2009227	0. 010601532	157980	3
	BRAWH2009238	0. 03214183	66051	20
	BRAWH2009261	0. 001675547	134582	1
	BRAWH2009263	0. 001675547	190993	1
35	BRAWH2009298	0. 001675547	180316	1
	BRAWH2009304	0. 042719991	71017	11

	BRAWH2009307	0.084153786	134573	13
	BRAWH2009360	0.019362756	149798	4
	BRAWH2009393	0.001675547	126256	1
	BRAWH2009485	0.001675547	72162	1
5	BRAWH2009490	0.049523133	160072	3
	BRAWH2009558	0.001675547	152234	1
	BRAWH2009590	0.001675547	103984	1
	BRAWH2009626	0.003757059	157183	2
	BRAWH2009678	0.007877867	206807	2
10	BRAWH2009695	0.006262528	94573	4
	BRAWH2009907	0.001675547	143767	1
	BRAWH2010000	0.008938551	110619	4
	BRAWH2010069	0.001675547	133838	1
	BRAWH2010084	0.001675547	169125	1
15	BRAWH2010136	0.006345783	148720	3
	BRAWH2010318	0.001675547	161941	1
	BRAWH2010329	0.066964303	84969	40
	BRAWH2010354	0.012911195	134398	4
	BRAWH2010364	0.009723566	75150	7
20	BRAWH2010536	0.011384285	150103	2
	BRAWH2010552	0.002864792	161059	2
	BRAWH2010584	0.005519631	174573	2
	BRAWH2010618	0.001675547	162035	1
	BRAWH2010619	0.001675547	160987	1
25	BRAWH2010754	0.01497874	146640	4
	BRAWH2010980	0.023711758	8032	4
	BRAWH2011066	0.007911905	97161	2
	BRAWH2011079	0.001675547	34587	1
	BRAWH2011096	0.003072702	41070	2
30	BRAWH2011155	0.001675547	53735	1
	BRAWH2011166	0.001675547	169015	1
	BRAWH2011204	0.003363824	133840	2
	BRAWH2011286	0.018775481	169769	3
	BRAWH2011294	0.001675547	84560	1
35	BRAWH2011343	0.023885229	3696	12
	BRAWH2011400	0.001675547	76793	1

	BRAWH2011762	0.001675547	160760	1
	BRAWH2011795	0.001675547	159903	1
	BRAWH2011796	0.001675547	125184	1
	BRAWH2011812	0.012371582	138479	4
5	BRAWH2011823	0.00774793	81130	2
	BRAWH2011860	0.001675547	15493	1
	BRAWH2011920	0.008843072	102818	5
	BRAWH2011958	0.001675547	145201	1
	BRAWH2012054	0.001675547	274598	1
10	BRAWH2012077	0.013373031	108446	3
	BRAWH2012161	0.043517163	109813	4
	BRAWH2012162	0.009293218	134272	3
	BRAWH2012164	0.0080418	127327	4
	BRAWH2012258	0.001675547	149606	1
15	BRAWH2012277	0.005852482	162426	2
	BRAWH2012326	0.001675547	132676	1
	BRAWH2012538	0.033030933	156117	6
	BRAWH2012540	0.001675547	190796	1
	BRAWH2012619	0.001675547	206260	1
20	BRAWH2012698	0.008738778	81784	5
	BRAWH2012749	0.001675547	150056	1
	BRAWH2012827	0.018631453	156309	5
	BRAWH2012866	0.078824191	92308	33
	BRAWH2012963	0.001675547	156447	1
25	BRAWH2013047	0.00891916	168647	3
	BRAWH2013219	0.017296059	150185	5
	BRAWH2013294	0.016992457	82020	8
	BRAWH2013748	0.062780603	140432	10
	BRAWH2013866	0.001675547	184419	1
30	BRAWH2013871	0.004469858	121957	3
	BRAWH2013914	0.003533661	169064	2
	BRAWH2013941	0.001675547	117299	1
	BRAWH2013955	0.001675547	200899	1
	BRAWH2014053	0.00721534	49117	5
35	BRAWH2014188	0.234037348	89493	75
	BRAWH2014234	0.001675547	169657	1

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	BRAWH2014414	0. 018757788	144394	11
	BRAWH2014473	0. 003673948	107630	2
	BRAWH2014511	0. 038995427	74990	11
5	BRAWH2014645	0. 158504425	5893	47
	BRAWH2014662	0. 010795289	130749	4
	BRAWH2014717	0. 001675547	130227	1
	BRAWH2014729	0. 001675547	135718	1
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10	BRAWH2014934	0. 004657506	196562	2
	BRAWH2014954	0. 008594375	64398	6
	BRAWH2015247	0. 016049487	51796	6
	BRAWH2015349	0. 015234123	133657	4
	BRAWH2015375	0. 001675547	73565	1
15	BRAWH2015385	0. 002864792	145887	2
	BRAWH2015595	0. 001675547	168501	1
	BRAWH2015728	0. 003363824	232459	2
	BRAWH2015853	0. 001675547	191340	1
	BRAWH2015866	0. 001675547	281697	1
20	BRAWH2016028	0. 003363824	162496	2
	BRAWH2016106	0. 004590404	55835	2
	BRAWH2016160	0. 001675547	80028	1
	BRAWH2016166	0. 022155807	94358	12
	BRAWH2016209	0. 020172424	184569	6
25	BRAWH2016221	0. 003533661	213257	2
	BRAWH2016223	0. 001675547	201440	1
	BRAWH2016269	0. 127095772	109168	15
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30	BRAWH2016446	0. 019259288	204380	4
	BRAWH2016514	0. 004782163	234421	3
	BRAWH2016562	0. 003385007	132251	2
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35	BRAWH2016702	0. 004540339	145426	3
	BRAWH2016724	0. 004771043	155420	2

	BRAWH2016785	0. 003351094	81447	2
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	BRAWH2017002	0. 0673329	57826	23
5	BRAWH2017103	0. 001675547	224531	1
	BRAWH2017250	0. 001675547	127741	1
	BRAWH2017294	0. 003533661	106107	2
	BRAWH2017304	0. 01009072	137379	5
	BRAWH2017305	0. 001675547	198548	1
10	BRAWH2017379	0. 011027116	161551	4
	BRAWH2017407	0. 001675547	10980	1
	BRAWH2017433	0. 003351094	138889	2
	BRAWH2017523	0. 001675547	152193	1
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15	BRAWH2017542	0. 004771043	161709	2
	BRAWH2017635	0. 001675547	15543	1
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	BRAWH2017913	0. 001675547	155897	1
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20	BRAWH2018267	0. 008107913	143028	5
	BRAWH2018282	0. 001675547	75552	1
	BRAWH2018317	0. 001675547	195763	1
	BRAWH2018506	0. 001675547	231106	1
	BRAWH2018514	0. 001675547	221793	1
25	BRAWH2018526	0. 544470089	129133	44
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30	BRAWH2018875	0. 012648252	84089	8
	BRAWH2019053	0. 001675547	89882	1
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	BRAWH2019198	0. 001675547	77683	1
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35	BRAWH3000088	0. 144845796	124777	54
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5	BRAWH3000446	0.001675547	205765	1
	BRAWH3000491	0.001675547	281787	1
	BRAWH3000604	0.003072702	233470	2
	BRAWH3000884	0.001675547	269906	1
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10	BRAWH3001319	0.006138789	183216	4
	BRAWH3001326	0.003673948	232595	2
	BRAWH3001475	0.001675547	257569	1
	BRAWH3001636	0.001675547	262464	1
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15	BRAWH3001712	0.003385007	270855	2
	BRAWH3001760	0.001675547	99303	1
	BRAWH3001783	0.001675547	143864	1
	BRAWH3001833	0.001675547	261258	1
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20	BRAWH3001891	0.009702382	179526	7
	BRAWH3001918	0.012066426	89585	8
	BRAWH3002433	0.003533661	234665	2
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25	BRAWH3002574	0.025343997	69483	8
	BRAWH3002600	0.004553068	135831	3
	BRAWH3002819	0.001675547	259427	1
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30	BRAWH3003019	0.001675547	238681	1
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35	BRAWH3003522	0.001675547	248808	1
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	BRAWH3003727	0. 016663179	116935	10
	BRAWH3003801	0. 003351094	131635	2
5	BRAWH3003975	0. 003351094	199152	2
	BRAWH3003992	0. 011552401	131464	5
	BRAWH3004222	0. 003757059	194775	2
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10	BRAWH3004453	0. 001675547	261011	1
	BRAWH3004530	0. 009498452	54899	6
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15	BRAWH3005132	0. 003363824	188326	2
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20	BRAWH3005534	0. 001675547	280748	1
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25	BRAWH3005981	0. 00571383	277327	2
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30	BRAWH3007129	0. 017027073	160039	8
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35	BRAWH3007592	0. 093440803	64972	30
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5	BRAWH3008697	0. 003351094	86255	2
	BRAWH3008867	0. 001675547	254090	1
	BRAWH3008931	0. 048377823	106919	17
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10	BRAWH3009285	0. 004540339	119388	3
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	BRAWH3009546	0. 007108153	133866	4
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15	BRAWH3010560	0. 001675547	164700	1
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	BRAWH3011331	0. 001675547	207193	1
	BRAWH3011402	0. 001675547	145263	1
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25	BRAWH3011637	0. 00542923	122745	3
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35	BRAWH3013264	0. 003351094	150921	2
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5	BRAWH3015260	0. 001675547	177813	1
	BRAWH3015610	0. 001675547	262371	1
	BRAWH3015825	0. 001675547	48227	1
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10	BRAWH3016715	0. 001675547	84691	1
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25	BRAWH3019629	0. 001675547	276435	1
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30	BRAWH3020884	0. 001675547	23422	1
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35	BRAWH3021580	0. 003351094	74031	2
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5	BRAWH3022459	0. 001675547	218788	1
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10	BRAWH3022900	0. 001675547	111018	1
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15	BRAWH3023421	0. 001675547	264367	1
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20	BRAWH3024506	0. 001675547	156888	1
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	BRAWH3024989	0. 07072506	120140	29
	BRAWH3026349	0. 001675547	251374	1
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25	BRAWH3026529	0. 003673948	138720	2
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30	BRAWH3027574	0. 003533661	147319	2
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35	BRAWH3027880	0. 001675547	183033	1
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10	BRAWH3029385	0.009523796	157043	6
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	BRAWH3030910	0.001675547	125981	1
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	BRAWH3031710	0.001675547	152867	1
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25	BRAWH3032340	0.001675547	147921	1
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30	BRAWH3033293	0.001675547	177964	1
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25	COLON2004318	0.011763322	176203	1
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	CTONG1000097	0. 003120806	141332	1
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25	CTONG1000165	0. 003120806	6634	1
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35	CTONG1000302	0. 003120806	180451	1
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10	CTONG2000201	0.086441422	112247	21
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30	CTONG2002744	0.284516459	79890	72
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5	CTONG2003094	0.09145026	126067	29
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10	CTONG2003293	0.018126706	108714	6
	CTONG2003298	0.230892881	121073	48
	CTONG2003348	0.005119208	137769	2
	CTONG2003350	0.003120806	141148	1
	CTONG2003361	0.007130942	87892	3
15	CTONG2003372	0.003120806	181168	1
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	CTONG2003524	0.103986045	75516	28
20	CTONG2003599	0.003120806	412	1
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25	CTONG2003889	0.003120806	160486	1
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30	CTONG2004115	0.014018789	138170	3
	CTONG2004126	0.003120806	61376	1
	CTONG2004264	0.003120806	112602	1
	CTONG2004305	0.004796353	183331	2
	CTONG2004397	0.006035663	126844	2
35	CTONG2004423	0.01458127	38348	7
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	CTONG2004716	0. 003120806	18409	1
5	CTONG2004912	0. 003120806	253234	1
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	CTONG2004948	0. 003120806	93041	1
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10	CTONG2005110	0. 003120806	50728	1
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	CTONG2005265	0. 008962269	167518	2
	CTONG2005278	0. 058139526	54224	17
	CTONG2005290	0. 007297741	30737	2
15	CTONG2005374	0. 003120806	167274	1
	CTONG2005399	0. 003120806	76298	1
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	CTONG2005904	0. 003120806	246498	1
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30	CTONG2006223	0. 003120806	257390	1
	CTONG2006235	0. 10228708	119632	35
	CTONG2006273	0. 003120806	142600	1
	CTONG2006310	0. 003120806	155452	1
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5	CTONG2006568	0. 003120806	1118	1
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	CTONG2006620	0. 003120806	141233	1
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	CTONG2006691	0. 003120806	94651	1
10	CTONG2006709	0. 064792528	66027	25
	CTONG2006798	0. 017364674	116923	5
	CTONG2006836	0. 003120806	112541	1
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	CTONG2007009	0. 003120806	152526	1
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20	CTONG2007091	0. 003120806	92658	1
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	CTONG2007168	0. 027717208	30085	16
	CTONG2007175	0. 003120806	35654	1
	CTONG2007259	0. 003120806	241536	1
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	CTONG2007293	0. 004978921	148996	2
	CTONG2007297	0. 003120806	241542	1
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30	CTONG2007417	0. 007773232	142891	4
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	CTONG2007586	0. 027878218	146137	8
35	CTONG2007613	0. 019142568	106401	5
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10	CTONG2008233	0.243998186	121013	62
	CTONG2008262	0.003120806	6595	1
	CTONG2008269	0.024627562	274521	3
	CTONG2008321	0.011138093	189416	3
	CTONG2008343	0.005119208	87922	2
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	CTONG2008402	0.003120806	134022	1
	CTONG2008405	0.007613821	164132	4
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	CTONG2008506	0.178058455	124982	51
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	CTONG2008577	0.003120806	132456	1
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	CTONG2009270	0. 003120806	99946	1
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	CTONG2009534	0. 021788234	92756	10
	CTONG2009570	0. 003120806	60631	1
	CTONG2009572	0. 006241613	20586	2
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15	CTONG2009643	0. 003120806	66463	1
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	CTONG2009689	0. 003120806	237559	1
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	CTONG2010330	0. 003120806	178863	1

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	CTONG2010408	0.019555713	10440	9
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5	CTONG2010623	0.003120806	200489	1
	CTONG2010649	0.107152979	147960	24
	CTONG2010652	0.010424747	60713	6
	CTONG2010803	0.014881362	67891	2
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10	CTONG2011188	0.007951073	124623	3
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	CTONG2011474	0.003120806	217588	1
	CTONG2011676	0.003120806	274344	1
	CTONG2011716	0.006035663	35776	2
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	CTONG2011779	0.003120806	120967	1
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	CTONG2012101	0.010613531	176766	5
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	CTONG2012422	0.004517962	80146	2
	CTONG2012425	0.006035663	176359	2
	CTONG2012447	0.006241613	100680	2
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	CTONG2012554	0. 003120806	176800	1
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5	CTONG2014234	0. 003120806	52670	1
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	CTONG2014646	0. 003120806	258279	1
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	CTONG2014898	0. 029049444	146811	13
	CTONG2014946	0. 003120806	163825	1
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	CTONG2014995	0. 003120806	206100	1
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	CTONG2015316	0. 003120806	133962	1
25	CTONG2015330	0. 005891632	22110	3
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	CTONG2015358	0. 004216085	132408	2
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	CTONG2016499	0.004796353	149894	2
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	CTONG2016658	0.003120806	132148	1
	CTONG2016775	0.003120806	176517	1
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	CTONG2016824	0.039364238	79287	7
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	CTONG2017021	0.003120806	188857	1
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25	CTONG2017292	0.003120806	175116	1
	CTONG2017409	0.004978921	112030	2
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	CTONG2017804	0.009362419	137779	3
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	CTONG2017989	0. 003120806	8532	1
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	CTONG2018217	0. 003120806	178742	1
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35	CTONG2019232	0. 003120806	177074	1
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	CTONG2020127	0.003120806	235025	1
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	CTONG2020378	0.010381057	159348	5
15	CTONG2020411	0.024337954	142074	9
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	CTONG2020638	0.013533263	190625	5
	CTONG2020806	0.003120806	176801	1
	CTONG2020831	0.004978921	12747	2
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25	CTONG2021024	0.004997648	16554	2
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	CTONG2023021	0.004978921	212634	2
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35	CTONG2024031	0.064831259	130106	13
	CTONG2024206	0.003120806	152314	1

	CTONG2024614	0. 003120806	114796	1
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	CTONG2025513	0. 003120806	105636	1
5	CTONG2025516	0. 003120806	50392	1
	CTONG2025610	0. 003120806	190580	1
	CTONG2025823	0. 104812185	103899	29
	CTONG2025900	0. 006241613	141228	2
	CTONG2026513	0. 003120806	279437	1
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30	FCBBF4000076	0. 003095496	151467	1
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	FCBBF4000173	0. 003095496	201938	1
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35	FCBBF4000268	0. 004804956	148806	2
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5	FCBBF4000529	0. 003095496	264684	1
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	FCBBF5000165	0. 050902363	103810	26
10	FCBBF5000261	0. 032271118	116453	10
	FCBBF5000325	0. 016573675	157539	5
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15	FCBBF5000495	0. 003095496	190473	1
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	FEBRA1000008	0. 007221817	51948	2
	FEBRA1000022	0. 031835934	51520	10
	FEBRA1000030	0. 010249318	41539	2
20	FEBRA1000057	0. 096516255	80034	46
	FEBRA1000088	0. 039262423	76752	8
	FEBRA1000138	0. 004176935	11952	1
	FEBRA1000148	0. 004176935	69685	1
	FEBRA1000149	0. 004176935	41492	1
25	FEBRA1000183	0. 004176935	10974	1
	FEBRA1000188	0. 080062953	39146	30
	FEBRA1000189	0. 008264884	73547	4
	FEBRA1000190	0. 02108267	81248	3
	FEBRA2000007	0. 00707564	1252	3
30	FEBRA2000021	0. 004176935	272023	1
	FEBRA2000035	0. 004176935	165814	1
	FEBRA2000053	0. 02375981	88848	10
	FEBRA2000105	0. 233617833	65409	45
	FEBRA2000126	0. 004176935	260702	1
35	FEBRA2000129	0. 064454281	29212	15
	FEBRA2000210	0. 237030397	137341	17

	FEBRA2000220	0. 004176935	69451	1
	FEBRA2000228	0. 042419201	96185	12
	FEBRA2000253	0. 011446575	112721	5
	FEBRA2000282	0. 005272213	59705	2
5	FEBRA2000286	0. 004176935	151674	1
	FEBRA2000297	0. 021128524	140830	6
	FEBRA2000311	0. 016736159	79540	3
	FEBRA2000319	0. 122339577	104010	39
	FEBRA2000321	0. 004176935	139252	1
10	FEBRA2000330	0. 017511022	146332	6
	FEBRA2000333	0. 006035049	173257	2
	FEBRA2000377	0. 016749426	69207	7
	FEBRA2000378	0. 004176935	174863	1
	FEBRA2000391	0. 004176935	214772	1
15	FEBRA2000394	0. 004176935	212154	1
	FEBRA2000397	0. 014412342	65918	4
	FEBRA2000399	0. 004176935	141078	1
	FEBRA2000402	0. 030231398	97450	7
	FEBRA2000404	0. 016652861	10099	3
20	FEBRA2000409	0. 004176935	61638	1
	FEBRA2000415	0. 004176935	115096	1
	FEBRA2000436	0. 004176935	223385	1
	FEBRA2000438	0. 018964506	121726	6
	FEBRA2000452	0. 16706337	118037	51
25	FEBRA2000454	0. 00557409	18672	2
	FEBRA2000462	0. 059357307	69079	36
	FEBRA2000468	0. 004176935	182097	1
	FEBRA2000491	0. 004176935	207236	1
	FEBRA2000504	0. 004176935	61545	1
30	FEBRA2000510	0. 045411177	65267	10
	FEBRA2000532	0. 052396457	151351	4
	FEBRA2000536	0. 053194835	154038	20
	FEBRA2000538	0. 010413293	133436	2
	FEBRA2000575	0. 004176935	172903	1
35	FEBRA2000581	0. 210626844	82854	102
	FEBRA2000656	0. 004176935	81282	1

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	FEBRA2000680	0. 017827821	73496	10
	FEBRA2000690	0. 004176935	41374	1
	FEBRA2000727	0. 004176935	73716	1
5	FEBRA2000733	0. 994262346	65778	106
	FEBRA2000734	0. 004176935	204792	1
	FEBRA2000740	0. 148155923	126429	39
	FEBRA2000757	0. 054716008	85619	27
	FEBRA2000762	0. 026935129	103207	5
10	FEBRA2000771	0. 007723326	204285	3
	FEBRA2000772	0. 019587871	192434	4
	FEBRA2000782	0. 006555424	126095	3
	FEBRA2000787	0. 084829388	125809	20
	FEBRA2000790	0. 004176935	54713	1
15	FEBRA2000793	0. 043693537	146325	15
	FEBRA2000803	0. 004176935	185525	1
	FEBRA2000805	0. 004176935	122630	1
	FEBRA2000809	0. 004176935	180145	1
	FEBRA2000815	0. 046348201	65761	15
20	FEBRA2000856	0. 010556449	9963	6
	FEBRA2000862	0. 004176935	101614	1
	FEBRA2000874	0. 045830797	66559	22
	FEBRA2000877	0. 011777362	100172	6
	FEBRA2000880	0. 015811798	119896	6
25	FEBRA2000881	0. 052934384	156622	13
	FEBRA2000901	0. 016130763	106445	3
	FEBRA2000909	0. 004176935	223842	1
	FEBRA2000917	0. 004176935	212227	1
	FEBRA2000928	0. 004176935	117080	1
30	FEBRA2000936	0. 004176935	192445	1
	FEBRA2000937	0. 004176935	181738	1
	FEBRA2000959	0. 004176935	177077	1
	FEBRA2000972	0. 011061583	118979	4
	FEBRA2001004	0. 007574672	73453	3
35	FEBRA2001012	0. 004176935	471	1
	FEBRA2001020	0. 004176935	214167	1

	FEBRA2001093	0. 004176935	118043	1
	FEBRA2001124	0. 004176935	32473	1
	FEBRA2001133	0. 005272213	34757	2
	FEBRA2001134	0. 212174642	84844	73
5	FEBRA2001146	0. 014983635	66459	8
	FEBRA2001161	0. 004176935	214147	1
	FEBRA2001175	0. 004176935	249403	1
	FEBRA2001197	0. 01188635	165277	5
	FEBRA2001217	0. 004176935	96908	1
10	FEBRA2001227	0. 045319674	88377	15
	FEBRA2001245	0. 066428826	75508	28
	FEBRA2001267	0. 004176935	41876	1
	FEBRA2001294	0. 069335056	108604	12
	FEBRA2001334	0. 029136712	58548	13
15	FEBRA2001351	0. 004176935	277232	1
	FEBRA2001383	0. 016062214	141059	5
	FEBRA2001438	0. 004176935	192423	1
	FEBRA2001440	0. 014395436	96434	3
	FEBRA2001487	0. 004176935	223847	1
20	FEBRA2001492	0. 051769295	91638	26
	FEBRA2001523	0. 01970648	186423	4
	FEBRA2001529	0. 049104411	110021	25
	FEBRA2001561	0. 004176935	214799	1
	FEBRA2001571	0. 079898853	12275	26
25	FEBRA2001581	0. 040864724	22680	11
	FEBRA2001584	0. 004176935	149220	1
	FEBRA2001590	0. 004176935	223518	1
	FEBRA2001591	0. 016402976	148591	5
	FEBRA2001593	0. 106885695	21293	46
30	FEBRA2001610	0. 004176935	77006	1
	FEBRA2001620	0. 004176935	146214	1
	FEBRA2001659	0. 004176935	35993	1
	FEBRA2001669	0. 156407021	83699	77
	FEBRA2001698	0. 013764262	145370	4
35	FEBRA2001705	0. 004176935	21251	1
	FEBRA2001706	0. 005852482	139638	2

	FEBRA2001715	0. 168037623	64622	68
	FEBRA2001745	0. 133701175	71102	22
	FEBRA2001752	0. 010638393	90140	4
	FEBRA2001772	0. 004176935	242141	1
5	FEBRA2001790	0. 004176935	157502	1
	FEBRA2001814	0. 12664823	95070	44
	FEBRA2001828	0. 030797704	151754	10
	FEBRA2001867	0. 045209688	119453	14
	FEBRA2001914	0. 004176935	151811	1
10	FEBRA2001974	0. 014380448	108212	6
	FEBRA2001989	0. 00557409	137054	2
	FEBRA2001990	0. 046173839	118218	22
	FEBRA2002009	0. 004176935	267335	1
	FEBRA2002027	0. 066135695	58584	21
15	FEBRA2002086	0. 004176935	172253	1
	FEBRA2002109	0. 004176935	280861	1
	FEBRA2002191	0. 028522523	139468	4
	FEBRA2002194	0. 138211456	118822	32
	FEBRA2002260	0. 004176935	242171	1
20	FEBRA2002352	0. 048268514	117002	14
	FEBRA2002399	0. 004176935	136412	1
	FEBRA2002410	0. 006258447	185295	2
	FEBRA2002429	0. 042790317	218135	3
	FEBRA2002442	0. 008021019	177512	2
25	FEBRA2002456	0. 153620295	72543	66
	FEBRA2002508	0. 004176935	64653	1
	FEBRA2002525	0. 006258447	85737	2
	FEBRA2002527	0. 058506177	111123	9
	FEBRA2002552	0. 004176935	88046	1
30	FEBRA2002574	0. 00557409	103876	2
	FEBRA2002601	0. 015696345	5562	2
	FEBRA2002611	0. 007710596	92071	3
	FEBRA2002628	0. 004176935	148620	1
	FEBRA2002662	0. 004176935	238882	1
35	FEBRA2002682	0. 006258447	110880	2
	FEBRA2002707	0. 046501045	27368	8

	FEBRA2002727	0. 004176935	175605	1
	FEBRA2002781	0. 024488495	93575	15
	FEBRA2002783	0. 004176935	173916	1
	FEBRA2002792	0. 125180907	83171	50
5	FEBRA2002818	0. 004176935	269467	1
	FEBRA2002858	0. 004176935	264199	1
	FEBRA2002882	0. 004176935	254902	1
	FEBRA2002897	0. 004176935	212093	1
	FEBRA2002908	0. 004176935	163856	1
10	FEBRA2002931	0. 153107618	104282	74
	FEBRA2002933	0. 452774471	47338	38
	FEBRA2002962	0. 004176935	83476	1
	FEBRA2002986	0. 004176935	240045	1
	FEBRA2003054	0. 004176935	62330	1
15	FEBRA2003100	0. 254417087	88710	39
	FEBRA2003115	0. 007729324	75428	3
	FEBRA2003128	0. 057602096	35368	29
	FEBRA2003155	0. 004176935	235304	1
	FEBRA2003163	0. 00835387	226188	2
20	FEBRA2003181	0. 00557409	259109	2
	FEBRA2003198	0. 006258447	176644	2
	FEBRA2003253	0. 004176935	94104	1
	FEBRA2003258	0. 059223674	129836	13
	FEBRA2003275	0. 004176935	261389	1
25	FEBRA2003308	0. 004176935	254043	1
	FEBRA2003327	0. 004176935	126193	1
	FEBRA2003429	0. 004176935	45084	1
	FEBRA2003436	0. 030140426	59024	8
	FEBRA2003454	0. 004176935	143803	1
30	FEBRA2003468	0. 00835387	213833	2
	FEBRA2003470	0. 011480385	129650	5
	FEBRA2003520	0. 004176935	42392	1
	FEBRA2003524	0. 016398886	105446	2
	FEBRA2003541	0. 109806822	105115	27
35	FEBRA2003675	0. 004176935	84330	1
	FEBRA2003707	0. 008021019	175985	2

	FEBRA2003711	0. 004176935	222118	1
	FEBRA2003726	0. 168260867	52967	9
	FEBRA2003733	0. 119522789	61527	44
	FEBRA2003750	0. 091784057	141213	31
5	FEBRA2003822	0. 030464585	161581	3
	FEBRA2003833	0. 096900985	70230	41
	FEBRA2003897	0. 004176935	181699	1
	FEBRA2003907	0. 005366179	174415	2
	FEBRA2003926	0. 24002786	128692	35
10	FEBRA2003930	0. 093229135	120142	14
	FEBRA2004023	0. 005272213	158238	2
	FEBRA2004026	0. 004176935	74912	1
	FEBRA2004029	0. 004176935	42428	1
	FEBRA2004042	0. 078988859	44190	16
15	FEBRA2004053	0. 004176935	118450	1
	FEBRA2004056	0. 004176935	139290	1
	FEBRA2004091	0. 015855022	79489	6
	FEBRA2004099	0. 066903155	139726	18
	FEBRA2004110	0. 006258447	132401	2
20	FEBRA2004191	0. 008449003	190594	4
	FEBRA2004202	0. 004176935	250783	1
	FEBRA2004219	0. 005886395	128740	2
	FEBRA2004224	0. 14472965	126539	32
	FEBRA2004237	0. 008933913	202823	5
25	FEBRA2004268	0. 009543114	209948	3
	FEBRA2004293	0. 063029631	75155	21
	FEBRA2004325	0. 047571095	89569	10
	FEBRA2004329	0. 004176935	244185	1
	FEBRA2004331	0. 00557409	159910	2
30	FEBRA2004412	0. 057069716	154207	16
	FEBRA2004443	0. 004176935	250767	1
	FEBRA2004485	0. 024143038	164816	7
	FEBRA2004490	0. 011887531	112414	4
	FEBRA2004538	0. 004176935	152600	1
35	FEBRA2004592	0. 010413293	81949	2
	FEBRA2004620	0. 017098501	91748	2

	FEBRA2004628	0. 058739771	122287	14
	FEBRA2004651	0. 004176935	216779	1
	FEBRA2004767	0. 006555424	109708	3
	FEBRA2004813	0. 004176935	246503	1
5	FEBRA2004818	0. 123048402	93677	31
	FEBRA2004840	0. 004176935	242895	1
	FEBRA2004852	0. 006175336	251770	2
	FEBRA2004867	0. 004176935	161383	1
	FEBRA2004914	0. 004176935	127069	1
10	FEBRA2004933	0. 004176935	213438	1
	FEBRA2004987	0. 004176935	222662	1
	FEBRA2005014	0. 004176935	57040	1
	FEBRA2005036	0. 004176935	223872	1
	FEBRA2005079	0. 010042147	94042	3
15	FEBRA2005114	0. 024970504	42183	7
	FEBRA2005216	0. 004176935	272863	1
	FEBRA2005291	0. 046202668	100772	3
	FEBRA2005361	0. 23923172	104456	77
	FEBRA2005377	0. 004176935	254136	1
20	FEBRA2005380	0. 004176935	255991	1
	FEBRA2005416	0. 156027624	123623	20
	FEBRA2005427	0. 005852482	208219	2
	FEBRA2005458	0. 004176935	182098	1
	FEBRA2005476	0. 064330012	161302	10
25	FEBRA2005572	0. 094039945	100147	23
	FEBRA2005701	0. 004176935	262739	1
	FEBRA2005726	0. 004176935	109196	1
	FEBRA2005734	0. 198445894	40243	19
	FEBRA2005752	0. 040255197	143138	9
30	FEBRA2005778	0. 055859713	156866	12
	FEBRA2005787	0. 00557409	170802	2
	FEBRA2005788	0. 033949775	120367	11
	FEBRA2005824	0. 449223397	100968	136
	FEBRA2005995	0. 119522789	61527	44
35	FEBRA2005998	0. 004176935	60173	1
	FEBRA2006055	0. 063434366	179859	6

	FEBRA2006061	0. 004176935	56171	1
	FEBRA2006092	0. 269467869	37856	45
	FEBRA2006112	0. 025385361	34360	13
	FEBRA2006150	0. 004176935	270568	1
5	FEBRA2006165	0. 004176935	81741	1
	FEBRA2006255	0. 128587489	91402	52
	FEBRA2006270	0. 14333092	114889	24
	FEBRA2006315	0. 004176935	266752	1
	FEBRA2006346	0. 011278791	80941	3
10	FEBRA2006354	0. 004176935	167128	1
	FEBRA2006357	0. 252967967	78596	135
	FEBRA2006368	0. 053922974	99624	20
	FEBRA2006370	0. 011727858	41237	3
	FEBRA2006372	0. 124762606	18616	22
15	FEBRA2006379	0. 004176935	196938	1
	FEBRA2006396	0. 020846589	175672	8
	FEBRA2006401	0. 667575146	98766	29
	FEBRA2006409	0. 004176935	202608	1
	FEBRA2006418	0. 004176935	29177	1
20	FEBRA2006427	0. 004176935	181899	1
	FEBRA2006476	0. 004176935	164491	1
	FEBRA2006485	0. 055081272	130929	13
	FEBRA2006491	0. 011283258	91401	5
	FEBRA2006519	0. 014090451	81576	7
25	FEBRA2006521	0. 02190798	138761	10
	FEBRA2006553	0. 042352188	117092	10
	FEBRA2006627	0. 016240411	111564	6
	FEBRA2006664	0. 005272213	18921	2
	FEBRA2006667	0. 004176935	103319	1
30	FEBRA2006726	0. 004176935	274740	1
	FEBRA2006736	0. 011278791	148018	3
	FEBRA2006793	0. 004176935	196322	1
	FEBRA2006808	0. 040818316	7695	12
	FEBRA2006817	0. 010218501	110819	2
35	FEBRA2006873	0. 037313918	69447	8
	FEBRA2006890	0. 007528029	152681	3

	FEBRA2006942	0. 004176935	55987	1
	FEBRA2006977	0. 004176935	213028	1
	FEBRA2007017	0. 010231303	114664	2
	FEBRA2007176	0. 005852482	161700	2
5	FEBRA2007200	0. 005272213	211510	2
	FEBRA2007212	0. 042684601	94310	17
	FEBRA2007247	0. 014051528	74992	2
	FEBRA2007280	0. 004176935	177111	1
	FEBRA2007414	0. 004176935	236821	1
10	FEBRA2007436	0. 004176935	64921	1
	FEBRA2007449	0. 004176935	212459	1
	FEBRA2007458	0. 020552719	126626	6
	FEBRA2007534	0. 009284132	60262	4
	FEBRA2007544	0. 068440576	18116	42
15	FEBRA2007551	0. 006035049	50243	2
	FEBRA2007566	0. 004176935	229682	1
	FEBRA2007589	0. 024506169	132139	14
	FEBRA2007613	0. 050493173	87471	17
	FEBRA2007620	0. 005272213	274280	2
20	FEBRA2007622	0. 162411089	113012	26
	FEBRA2007708	0. 019604797	115093	15
	FEBRA2007714	0. 020081166	141389	9
	FEBRA2007793	0. 008339959	148844	3
	FEBRA2007801	0. 067873593	40240	21
25	FEBRA2007818	0. 029964139	103573	5
	FEBRA2007823	0. 005852482	163986	2
	FEBRA2007880	0. 044518678	102314	15
	FEBRA2007900	0. 02161745	108630	10
	FEBRA2007901	0. 045209184	84151	11
30	FEBRA2007931	0. 004176935	131059	1
	FEBRA2007957	0. 009203576	126442	4
	FEBRA2008009	0. 004176935	223799	1
	FEBRA2008036	0. 117309152	99020	46
	FEBRA2008081	0. 23661529	56755	57
35	FEBRA2008086	0. 006035049	42736	2
	FEBRA2008087	0. 934772397	43032	73

	FEBRA2008134	0.005865212	157061	2
	FEBRA2008135	0.004176935	212501	1
	FEBRA2008159	0.005366179	35865	2
	FEBRA2008165	0.004176935	163062	1
5	FEBRA2008172	0.004176935	158014	1
	FEBRA2008201	0.069870416	108703	12
	FEBRA2008210	0.024981157	167548	8
	FEBRA2008255	0.033112123	89656	10
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	FEBRA2008302	0.157446218	2665	33
	FEBRA2008311	0.004176935	53554	1
15	FEBRA2008341	0.025507452	91475	6
	FEBRA2008360	0.016389065	111079	6
	FEBRA2008459	0.005865212	156347	2
	FEBRA2008468	0.004176935	1224	1
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	FEBRA2008542	0.004176935	230774	1
	FEBRA2008583	1.267697555	27207	213
	FEBRA2008660	0.004176935	278426	1
	FEBRA2008662	0.105565309	110213	33
25	FEBRA2008681	0.004176935	264225	1
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	FEBRA2008755	0.102006309	66392	9
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	FEBRA2008861	0.086031312	95688	37
	FEBRA2008866	0.004176935	226965	1
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	FEBRA2009016	0.004176935	111575	1

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5	FEBRA2009120	0. 004176935	186096	1
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15	FEBRA2009362	0. 022006758	198442	5
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	FEBRA2014443	0. 004176935	181650	1
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5	FEBRA2015588	0. 004176935	166658	1
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30	FEBRA2018407	0. 010342623	181890	3
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	FEBRA2018746	0. 022404216	117454	5
	FEBRA2018868	0. 109806822	105115	27
35	FEBRA2019172	0. 004176935	140282	1
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5	FEBRA2019519	0.004176935	140063	1
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	FEBRA2020406	0.007272431	190803	2
	FEBRA2020484	0.045837097	22079	14
15	FEBRA2020566	0.040212971	83643	2
	FEBRA2020582	0.007272431	115348	2
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	FEBRA2022601	0. 005366179	108100	2
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25	FEBRA2023989	0. 004176935	109770	1
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5	FEBRA2025838	0. 203971855	98825	23
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5	HCASM1000130	0. 011124708	56971	1
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	HCHON2000626	0. 142540221	92209	23
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15	HCHON2000663	0. 019641786	225426	5
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10	HCHON2001214	0. 010602205	269459	1
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	HCHON2001712	0. 011999361	77424	2
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	HCHON2002247	0.059683268	59169	15
	HCHON2002354	0.013188605	82745	3
5	HCHON2002496	0.021572076	46490	3
	HCHON2002676	0.012277752	212131	2
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	HCHON2002971	0.011999361	178400	2
10	HCHON2003131	0.010602205	92613	1
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	HCHON2003327	0.010602205	22149	1
	HCHON2003513	0.010602205	105982	1
	HCHON2003532	0.010602205	207938	1
15	HCHON2003642	0.013517062	93307	2
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	HCHON2003676	0.010602205	243165	1
	HCHON2004002	0.213419707	130575	37
	HCHON2004007	0.010602205	135584	1
20	HCHON2004279	0.010602205	136665	1
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	HCHON2004531	0.010602205	36374	1
	HCHON2004776	0.010602205	127547	1
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25	HCHON2005048	0.010602205	111303	1
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	HEART1000149	0.178424584	81037	32
	HEART1000151	0.01117818	45223	1
35	HEART1000173	0.063840356	70047	5
	HEART1000185	0.211938906	57208	23

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	HEART2000099	0.01117818	260986	1
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5	HEART2000306	0.012367425	46612	2
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	HEART2000444	0.01989553	172999	4
10	HEART2000448	0.02235636	69697	2
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	HEART2000520	0.116199863	171346	11
	HEART2000541	0.125233313	154993	12
15	HEART2000568	0.01117818	235971	1
	HEART2000611	0.02235636	109962	2
	HEART2000959	0.014225539	163957	3
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	HEART2001756	0.02235636	193083	2
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25	HEART2002432	0.01117818	253027	1
	HEART2002531	0.01117818	268691	1
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5	HEART2004980	0. 01117818	246209	1
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10	HEART2006131	0. 01117818	178056	1
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	HEART2006334	0. 01117818	167816	1
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	HEART2008994	0. 01117818	133477	1
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	HHDPC1000083	0.17118191	5301	27
	HHDPC1000114	0.230602388	76468	33
	HHDPC1000118	0.079948571	61435	19
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10	HHDPC2000055	0.091632272	121305	14
	HHDPC2000070	0.017411258	117037	4
	HHDPC2000095	0.220123573	66433	33
	HHDPC2000102	0.035288814	147613	6
	HHDPC2000104	0.090570063	116696	11
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5	HHDPC2006460	0. 017627732	49614	3
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	HHDPC2006927	0. 011798018	74694	1
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	HHDPC2007302	0. 011798018	264356	1
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25	HLUNG1000024	0. 006145526	78128	1
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	HLUNG2000014	0.006145526	180932	1
	HLUNG2000027	0.006145526	41556	1
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	HLUNG2000570	0.006145526	129597	1
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	HLUNG2000926	0.006145526	210476	1
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	HLUNG2000970	0.006145526	114929	1
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	HLUNG2001146	0.031964516	36493	13
	HLUNG2001214	0.006145526	272875	1
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	HLUNG2001633	0.020926599	162390	7
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	HLUNG2002050	0.006145526	277250	1
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25	HLUNG2002085	0.006145526	132761	1
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	HLUNG2003778	0. 032482039	276412	4
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25	HLUNG2003918	0. 006145526	150282	1
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	HLUNG2004014	0. 006145526	256664	1
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	HLUNG2004170	0. 027192647	88725	10
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	HLUNG2005030	0.006145526	284372	1
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	HLUNG2008348	0. 013186071	10845	5
15	HLUNG2008384	0. 006145526	171465	1
	HLUNG2008396	0. 006145526	154567	1
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	HSYRA2000159	1.389739123	9434	373
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25	HSYRA2000332	0.214826099	37573	17
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	HSYRA2000640	0.196682364	29086	51
35	HSYRA2000706	0.013712726	175272	2
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	HSYRA2001142	0. 012523482	262427	1
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15	HSYRA2001232	0. 043312461	77421	5
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	MAMGL1000182	0. 543478261	37855	1
	MAMGL1000184	0. 543478261	65284	1
	MESAN1000032	0. 008071224	21005	2
35	MESAN1000035	0. 00621311	40530	1
	MESAN1000050	0. 10437495	45654	23

	MESAN1000079	0. 011657526	64979	4
	MESAN1000080	0. 117354162	72243	12
	MESAN1000101	0. 029028899	69446	12
	MESAN1000121	0. 00621311	50003	1
5	MESAN1000126	0. 093829107	61776	20
	MESAN1000147	0. 016341156	42348	4
	MESAN1000180	0. 00621311	23908	1
	MESAN2000023	0. 00621311	192936	1
	MESAN2000026	0. 00621311	236371	1
10	MESAN2000067	0. 009308606	143501	2
	MESAN2000092	0. 018935193	157449	7
	MESAN2000149	0. 06820933	131401	16
	MESAN2000167	0. 00621311	115003	1
	MESAN2000238	0. 402506729	91756	67
15	MESAN2000264	0. 085027976	137712	11
	MESAN2000267	0. 409174084	50495	78
	MESAN2000291	0. 007308388	27545	2
	MESAN2000337	0. 021131934	219460	3
	MESAN2000434	0. 007308388	139268	2
20	MESAN2000457	0. 042308733	107271	12
	MESAN2000462	0. 00621311	46273	1
	MESAN2000501	0. 055850323	204130	7
	MESAN2000572	0. 163888782	117236	41
	MESAN2000608	0. 213075464	28732	29
25	MESAN2000620	0. 009195069	252269	2
	MESAN2000711	0. 00621311	119795	1
	MESAN2000815	0. 010731071	122318	3
	MESAN2000894	0. 008211511	136814	2
	MESAN2000909	0. 030336812	179017	5
30	MESAN2001154	0. 125760223	41668	14
	MESAN2001450	0. 058100158	59450	8
	MESAN2001627	0. 01281038	114857	4
	MESAN2001770	0. 00621311	70800	1
	MESAN2001979	0. 012426219	144971	2
35	MESAN2001980	0. 012358636	107695	2
	MESAN2002086	0. 402506729	91756	67

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	MESAN2002122	0. 018890012	52964	8
	MESAN2002147	0. 00621311	39642	1
	MESAN2002186	0. 076436153	92223	6
5	MESAN2002424	0. 008211511	200502	2
	MESAN2002519	0. 036128095	131882	9
	MESAN2002687	0. 00621311	192739	1
	MESAN2002709	0. 00621311	98698	1
	MESAN2002724	0. 181696741	97935	35
10	MESAN2002790	0. 068509697	87165	14
	MESAN2002844	0. 023123682	53028	7
	MESAN2002940	0. 052685086	126143	18
	MESAN2002978	0. 00621311	254679	1
	MESAN2003035	0. 023379497	148936	7
15	MESAN2003037	0. 00621311	85891	1
	MESAN2003039	0. 010293023	99445	3
	MESAN2003058	0. 027977249	139201	8
	MESAN2003101	0. 00621311	100388	1
	MESAN2003190	0. 009468379	22818	3
20	MESAN2003322	0. 00621311	185360	1
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	MESAN2003490	0. 00621311	250337	1
	MESAN2003529	0. 00621311	166489	1
	MESAN2003622	0. 278812027	97643	28
25	MESAN2003646	0. 008071224	70254	2
	MESAN2003662	0. 00621311	53111	1
	MESAN2003709	0. 020201654	186592	4
	MESAN2003851	0. 00621311	84220	1
	MESAN2003852	0. 166281879	99772	37
30	MESAN2004138	0. 00621311	125779	1
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	MESAN2004575	0. 025962295	180208	3
	MESAN2005284	0. 034553936	184030	8
	MESAN2005303	0. 021149473	165010	6
35	MESAN2005371	0. 00621311	242346	1
	MESAN2005633	0. 019521102	58808	8

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	MESAN2005724	0.00621311	149657	1
	MESAN2005766	0.169915307	88288	40
	MESAN2005808	0.00621311	87668	1
5	MESAN2005811	0.00621311	77594	1
	MESAN2005957	0.033936434	110107	13
	MESAN2005958	0.062218274	17625	20
	MESAN2006022	0.00621311	55165	1
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10	MESAN2006328	0.00621311	216829	1
	MESAN2006401	0.092619948	51003	33
	MESAN2006563	0.242649079	50179	33
	MESAN2006580	0.008211511	182782	2
	MESAN2006599	0.00621311	278390	1
15	MESAN2006743	0.04346969	53998	10
	MESAN2006953	0.024435922	120366	6
	MESAN2006971	0.02788572	185376	3
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	MESAN2007440	0.00621311	82340	1
20	MESAN2007597	0.00621311	67163	1
	MESAN2007755	0.018315664	124281	5
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25	MESAN2008460	0.00621311	82850	1
	MESAN2008536	0.00621311	260114	1
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	MESAN2008936	0.042118119	123560	15
	MESAN2009019	0.021448765	179018	5
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	MESAN2009105	0.00621311	137709	1
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	MESAN2009311	0.00621311	154516	1

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5	MESAN2010031	0. 00621311	3477	1
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	MESAN2010312	0. 00621311	177125	1
	MESAN2010321	0. 00621311	15928	1
10	MESAN2010664	0. 019306872	131585	5
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	MESAN2011545	0. 00621311	208549	1
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20	MESAN2012586	0. 00621311	168500	1
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25	MESAN2013183	0. 00621311	181032	1
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	MESAN2015277	0.00621311	180796	1
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10	MESAN2016159	0.007308388	230963	2
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15	MESAN2017133	0.019097239	127923	6
	MESAN2017152	0.008211511	193140	2
	MESAN2017373	0.047837489	149079	3
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	MESTC2000153	0.1447178	255090	1
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	NB9N41000142	0.06258574	34767	3
	NB9N41000146	0.056689342	66569	1
35	NB9N41000340	0.115533323	49241	10
	NB9N42000042	0.086235482	104154	13

	NB9N42000104	0. 202136096	145316	14
	NB9N42000122	0. 056689342	216519	1
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5	NB9N42000314	0. 056689342	218830	1
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10	NCRRP1000129	0. 143061516	251354	1
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15	NESOP2000452	0. 035650624	63439	1
	NESOP2000499	0. 035650624	227862	1
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	NESOP2001144	0. 035650624	275693	1
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25	NESOP2002418	0. 035650624	270810	1
	NESOP2002487	0. 035650624	280908	1
	NESOP2002738	0. 035650624	234571	1
	NESOP2002780	0. 035650624	203339	1
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30	NETRP1000082	0. 010827198	246140	1
	NETRP2000086	0. 010827198	235690	1
	NETRP2000182	0. 010827198	231597	1
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35	NHNPC1000037	0. 04180602	72536	1
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5	NHNPC2000206	0. 243998186	121013	62
	NHNPC2000212	0. 048078306	18948	4
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10	NHNPC2001223	0. 044901516	102205	2
	NHNPC2001312	0. 043887532	189476	2
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	NOVAR1000102	0. 120903585	143806	4
	NOVAR2000038	0. 269744409	20263	50
20	NOVAR2000136	0. 039936102	282788	1
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25	NOVAR2000962	0. 039936102	205724	1
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	NT2NE1000018	0. 067381772	51526	23
35	NT2NE1000023	0. 006072383	59163	1
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	NT2NE1000063	0. 012144766	52662	2
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5	NT2NE1000120	0. 006072383	73851	1
	NT2NE1000122	0. 007469538	53434	2
	NT2NE1000156	0. 02649962	45436	5
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10	NT2NE1000181	0. 009178998	30936	3
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15	NT2NE2000057	0. 006072383	262434	1
	NT2NE2000064	0. 006072383	146491	1
	NT2NE2000109	0. 006072383	279204	1
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	NT2NE2000195	0. 109001549	103469	15
	NT2NE2000214	0. 131161861	116807	34
	NT2NE2000222	0. 006072383	268088	1
	NT2NE2000259	0. 05956676	158400	14
25	NT2NE2000260	1. 387073374	103993	89
	NT2NE2000284	0. 006072383	114817	1
	NT2NE2000299	0. 006072383	104697	1
	NT2NE2000327	0. 066605006	22381	33
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30	NT2NE2000356	0. 007469538	176369	2
	NT2NE2000369	0. 006072383	70435	1
	NT2NE2000374	0. 006072383	187976	1
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	NT2NE2000384	0. 072799264	83009	24
35	NT2NE2000386	0. 010843426	157388	3
	NT2NE2000390	0. 006072383	270932	1

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	NT2NE2000455	0. 008070784	134795	2
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	NT2NE2000488	0. 006072383	273469	1
5	NT2NE2000517	0. 011798942	110083	3
	NT2NE2000536	0. 019468635	186254	3
	NT2NE2000546	0. 006072383	266324	1
	NT2NE2000548	0. 007930497	160652	2
	NT2NE2000550	0. 006072383	169321	1
10	NT2NE2000575	0. 696988405	17919	122
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	NT2NE2000612	0. 006072383	147874	1
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	NT2NE2000658	0. 006072383	222682	1
15	NT2NE2000706	0. 006072383	129087	1
	NT2NE2000707	0. 500699743	52066	121
	NT2NE2000763	0. 139619037	76345	33
	NT2NE2000787	0. 169706805	109741	51
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25	NT2NE2000950	0. 031968947	105203	7
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	NT2NE2001000	0. 194695265	58103	29
30	NT2NE2001005	0. 007167661	166974	2
	NT2NE2001021	0. 006072383	174056	1
	NT2NE2001040	0. 010808018	128473	4
	NT2NE2001048	0. 111946578	80591	26
	NT2NE2001049	0. 019067089	18802	4
35	NT2NE2001142	0. 006072383	79591	1
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	NT2NE2001180	0. 012008158	206129	2
	NT2NE2001181	0. 00898724	226151	2
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5	NT2NE2001191	0. 006072383	32216	1
	NT2NE2001247	0. 006072383	269958	1
	NT2NE2001252	0. 006072383	189199	1
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10	NT2NE2001337	0. 036872043	74584	11
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15	NT2NE2001428	0. 006072383	267723	1
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	NT2NE2001598	0. 013209227	154295	3
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25	NT2NE2001626	0. 012144766	131707	2
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35	NT2NE2001725	0. 006072383	211817	1
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5	NT2NE2002162	0. 013705896	88624	3
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10	NT2NE2002651	0. 006072383	148687	1
	NT2NE2002732	0. 006072383	261036	1
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15	NT2NE2002870	0. 073402966	149096	7
	NT2NE2003150	0. 006072383	264291	1
	NT2NE2003185	0. 044201935	115411	13
	NT2NE2003252	0. 006072383	181083	1
	NT2NE2003280	0. 023023737	151479	7
20	NT2NE2003308	0. 006072383	194541	1
	NT2NE2003309	0. 006072383	33587	1
	NT2NE2003315	0. 006072383	171456	1
	NT2NE2003393	0. 13035634	163132	3
	NT2NE2003408	0. 006072383	193697	1
25	NT2NE2003457	0. 006072383	185775	1
	NT2NE2003485	0. 071984942	106455	14
	NT2NE2003540	0. 006072383	173634	1
	NT2NE2003569	0. 096548347	139448	20
	NT2NE2003571	0. 006072383	192465	1
30	NT2NE2003705	0. 006072383	259184	1
	NT2NE2003752	0. 006072383	238693	1
	NT2NE2003887	0. 026846204	94549	6
	NT2NE2003921	0. 027465583	121717	6
	NT2NE2004255	0. 028130935	121306	8
35	NT2NE2004378	0. 006072383	256633	1
	NT2NE2004490	0. 006072383	241788	1

	NT2NE2004519	0. 093506362	101732	15
	NT2NE2004606	0. 006072383	235581	1
	NT2NE2004716	0. 087297185	132046	6
	NT2NE2004740	0. 007949224	251575	2
5	NT2NE2004787	0. 006072383	135224	1
	NT2NE2004916	0. 006072383	51258	1
	NT2NE2005035	0. 006072383	259213	1
	NT2NE2005223	0. 006072383	93982	1
	NT2NE2005276	0. 006072383	236380	1
10	NT2NE2005317	0. 013176752	176124	4
	NT2NE2005323	0. 007469538	240074	2
	NT2NE2005358	0. 008070784	97809	2
	NT2NE2005371	0. 030388261	47610	6
	NT2NE2005395	0. 012263375	67331	3
15	NT2NE2005419	0. 014471111	98619	6
	NT2NE2005441	0. 053931326	102319	3
	NT2NE2005517	0. 006072383	57515	1
	NT2NE2005537	0. 006072383	249068	1
	NT2NE2005555	0. 006072383	240742	1
20	NT2NE2005588	0. 009916467	193051	2
	NT2NE2005676	0. 006072383	104634	1
	NT2NE2005688	0. 224390279	112983	21
	NT2NE2005720	0. 017835705	51662	2
	NT2NE2005784	0. 006072383	263061	1
25	NT2NE2005804	0. 006072383	248927	1
	NT2NE2005821	0. 006072383	260612	1
	NT2NE2005876	0. 113589258	17299	31
	NT2NE2005890	0. 009448936	200105	3
	NT2NE2005921	0. 006072383	17703	1
30	NT2NE2005968	0. 006072383	42688	1
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	NT2NE2006087	0. 016507765	124208	4
	NT2NE2006103	0. 019351688	155724	4
	NT2NE2006217	0. 006072383	249352	1
35	NT2NE2006288	0. 006072383	104497	1
	NT2NE2006382	0. 006072383	259217	1

	NT2NE2006387	0. 006072383	260624	1
	NT2NE2006427	0. 009117264	69474	2
	NT2NE2006432	0. 006072383	253576	1
	NT2NE2006458	0. 118540551	154135	13
5	NT2NE2006478	0. 015594036	96791	6
	NT2NE2006531	0. 006072383	257218	1
	NT2NE2006659	0. 009260029	134874	3
	NT2NE2006784	0. 006072383	254058	1
	NT2NE2006813	0. 006072383	284911	1
10	NT2NE2006894	0. 006072383	258203	1
	NT2NE2006909	0. 587286909	58210	14
	NT2NE2006942	0. 006072383	249199	1
	NT2NE2006958	0. 010249318	129910	2
	NT2NE2007052	0. 006072383	235608	1
15	NT2NE2007220	0. 006072383	150744	1
	NT2NE2007425	0. 006072383	161080	1
	NT2NE2007725	0. 006072383	70715	1
	NT2NE2007727	0. 027386554	151577	8
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20	NT2NE2007877	0. 012144766	151701	2
	NT2NE2007967	0. 006072383	105635	1
	NT2NE2008017	0. 006072383	264849	1
	NT2NE2008060	0. 008153895	280285	2
	NT2NE2008077	0. 017197091	224642	2
25	NT2NE2008213	0. 020134968	180367	4
	NT2NE2008260	0. 006072383	150833	1
	NT2NE2008378	0. 006072383	265591	1
	NT2NE2008607	0. 006072383	258913	1
	NT2NE2008639	0. 006072383	223459	1
30	NT2NE2008727	0. 006072383	161289	1
	NT2NE2008783	0. 006072383	260596	1
	NT2NE2008785	0. 017859276	282541	2
	NT2NE2008803	0. 007261627	162623	2
	NT2NE2008867	0. 006072383	277149	1
35	NT2NE2008961	0. 012144766	243285	2
	NT2NE2008997	0. 006072383	19170	1

	NT2NE2009138	0. 006072383	255513	1
	NT2NE2009295	0. 083985743	46492	9
	NT2NE2009426	0. 006072383	75879	1
	NT2NE2009523	0. 021562885	149685	5
5	NT2NE2009608	0. 006072383	18833	1
	NT2NE2009691	0. 006072383	167636	1
	NT2NE2010056	0. 020909833	29945	9
	NT2NE2010105	0. 006072383	150524	1
	NT2NE2010150	0. 006072383	164442	1
10	NT2NE2010400	0. 006072383	175757	1
	NT2NE2010632	0. 006072383	63318	1
	NT2NE2010633	0. 006072383	154412	1
	NT2NE2010654	0. 006072383	167651	1
	NT2NE2010688	0. 00774793	143496	2
15	NT2NE2010781	0. 006072383	227047	1
	NT2NE2010842	0. 177706809	109238	41
	NT2NE2010854	0. 007167661	126577	2
	NT2NE2011033	0. 009167879	112056	2
	NT2NE2011036	0. 012144766	179262	2
20	NT2NE2011107	0. 013932163	158385	7
	NT2NE2011119	0. 036186709	125008	7
	NT2NE2011154	0. 006072383	54552	1
	NT2NE2011221	0. 011646726	91779	4
	NT2NE2011411	0. 006072383	102565	1
25	NT2NE2011485	0. 008843208	130445	3
	NT2NE2011650	0. 009117264	23794	2
	NT2NE2011684	0. 019134034	197356	2
	NT2NE2011687	0. 006072383	185793	1
	NT2NE2011691	0. 006072383	127863	1
30	NT2NE2011758	0. 006072383	102320	1
	NT2NE2011823	0. 006072383	29687	1
	NT2NE2011896	0. 006072383	59554	1
	NT2NE2011998	0. 008153895	81516	2
	NT2NE2012113	0. 006072383	161166	1
35	NT2NE2012199	0. 013833042	163215	3
	NT2NE2012243	0. 007930497	193548	2

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	NT2NE2012448	0. 006072383	55032	1
	NT2NE2012457	0. 006072383	239597	1
	NT2NE2012493	0. 006072383	48388	1
5	NT2NE2012505	0. 009138469	109045	3
	NT2NE2012533	0. 006072383	109166	1
	NT2NE2012603	0. 006072383	50635	1
	NT2NE2012747	0. 006072383	19081	1
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10	NT2NE2012847	0. 006072383	210723	1
	NT2NE2012928	0. 019245317	98772	4
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	NT2NE2013081	0. 006072383	161376	1
	NT2NE2013189	0. 006072383	93664	1
15	NT2NE2013217	0. 006072383	137391	1
	NT2NE2013501	0. 110236555	92380	37
	NT2NE2013547	0. 006072383	97970	1
	NT2NE2014013	0. 006072383	75501	1
	NT2NE2014028	0. 006072383	133098	1
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	NT2NE2014113	0. 018465695	183524	4
	NT2NE2014176	0. 012162146	109003	3
	NT2NE2014221	0. 006072383	183651	1
	NT2NE2014525	0. 006072383	3986	1
25	NT2NE2014650	0. 006072383	37833	1
	NT2NE2014651	0. 006072383	207671	1
	NT2NE2014681	0. 006072383	189721	1
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30	NT2NE2014950	0. 006072383	192405	1
	NT2NE2015061	0. 006072383	161172	1
	NT2NE2015262	0. 007469538	151576	2
	NT2NE2015275	0. 006072383	191366	1
	NT2NE2015362	0. 009138469	116784	3
35	NT2NE2015480	0. 006072383	52825	1
	NT2NE2015511	0. 006072383	237414	1

	NT2NE2015565	0. 006072383	129902	1
	NT2NE2015626	0. 006072383	127866	1
	NT2NE2015712	0. 133701175	71102	22
	NT2NE2015747	0. 006072383	54689	1
5	NT2NE2015860	0. 009117264	190403	2
	NT2NE2015885	0. 006072383	151613	1
	NT2NE2015904	0. 007781843	149472	2
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	NT2NE2016041	0. 006072383	62695	1
10	NT2NE2016387	0. 00774793	51954	2
	NT2NE2016419	0. 006072383	221100	1
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	NT2NE2016608	0. 006072383	65079	1
	NT2NE2016766	0. 006072383	173601	1
15	NT2NE2016774	0. 006072383	189704	1
	NT2NE2016971	0. 012238071	54418	3
	NT2NE2017259	0. 006072383	60055	1
	NT2NE2017332	0. 006072383	141459	1
	NT2NE2017397	0. 006072383	131867	1
20	NT2NE2017480	0. 010110666	167627	2
	NT2NE2017492	0. 009928898	233573	3
	NT2NE2017508	0. 006072383	159969	1
	NT2NE2017562	0. 006072383	179655	1
	NT2NE2017590	0. 006072383	194254	1
25	NT2NE2017612	0. 006072383	175656	1
	NT2NE2017721	0. 006072383	161552	1
	NT2NE2017752	0. 01427369	106435	4
	NT2NE2017792	0. 008949904	173685	3
	NT2NE2017982	0. 007167661	180775	2
30	NT2NE2018165	0. 006072383	126253	1
	NT2NE2018176	0. 006072383	86243	1
	NT2NE2018180	0. 044561852	167633	9
	NT2NE2018273	0. 006072383	75823	1
	NT2NE2018376	0. 006072383	173719	1
35	NT2NE2018472	0. 006072383	179874	1
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	NT2NE2018594	0.009916467	172593	2
	NT2NE2018739	0.006072383	124942	1
	NT2NE2018916	0.012144766	58507	2
	NT2NE2019056	0.006072383	175858	1
5	NT2NE2019076	0.018595864	175854	2
	NT2NE2019091	0.088507346	126422	18
	NT2NE2019099	0.006072383	27233	1
	NT2RI1000016	0.006631183	63833	3
	NT2RI1000027	0.165718781	50916	17
10	NT2RI1000035	0.00885006	61879	2
	NT2RI1000048	0.197336203	64352	17
	NT2RI1000127	0.092317238	76270	19
	NT2RI1000164	0.003044882	56827	1
	NT2RI1000172	0.013155547	78304	3
15	NT2RI2000004	0.003044882	270754	1
	NT2RI2000007	0.005043283	134288	2
	NT2RI2000064	0.311298378	84067	46
	NT2RI2000107	0.072337994	110490	17
	NT2RI2000116	0.288108079	35941	124
20	NT2RI2000117	0.003044882	52717	1
	NT2RI2000128	0.003044882	67613	1
	NT2RI2000133	0.065392303	134275	5
	NT2RI2000167	0.014503052	48732	5
	NT2RI2000173	0.007083164	262237	2
25	NT2RI2000187	0.003044882	262236	1
	NT2RI2000255	0.139986191	34452	19
	NT2RI2000263	0.097952942	8609	20
	NT2RI2000270	0.003044882	139254	1
	NT2RI2000276	0.003044882	66761	1
30	NT2RI2000282	0.529374764	79584	53
	NT2RI2000284	0.367548357	94056	35
	NT2RI2000294	0.088528718	107318	22
	NT2RI2000313	0.009164676	145861	3
	NT2RI2000341	0.003044882	19244	1
35	NT2RI2000344	0.206956181	11149	15
	NT2RI2000348	0.018908463	72638	8

	NT2RI2000412	0. 021738892	124256	10
	NT2RI2000421	0. 055063444	108331	5
	NT2RI2000480	0. 003044882	244831	1
	NT2RI2000575	0. 003044882	149159	1
5	NT2RI2000578	0. 501074101	63367	31
	NT2RI2000588	0. 003044882	129730	1
	NT2RI2000597	0. 003044882	41065	1
	NT2RI2000669	0. 013647087	122047	2
	NT2RI2000671	0. 159298608	138197	20
10	NT2RI2000685	0. 169117153	30433	51
	NT2RI2000688	0. 003044882	136901	1
	NT2RI2000689	0. 10836064	134628	14
	NT2RI2000704	0. 003044882	101241	1
	NT2RI2000727	0. 647670214	18625	92
15	NT2RI2000738	0. 003044882	266131	1
	NT2RI2000775	0. 009824719	207766	4
	NT2RI2000822	0. 015728719	171711	3
	NT2RI2000829	0. 043869045	133120	14
	NT2RI2000841	0. 003044882	259233	1
20	NT2RI2000865	0. 059734224	157220	2
	NT2RI2000932	0. 003044882	33427	1
	NT2RI2000974	0. 07767935	144388	17
	NT2RI2000987	0. 003044882	164859	1
	NT2RI2001010	0. 004442037	155313	2
25	NT2RI2001017	0. 003044882	110452	1
	NT2RI2001030	0. 005126394	127086	2
	NT2RI2001054	0. 281610305	101025	26
	NT2RI2001083	0. 003044882	57062	1
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30	NT2RI2001167	0. 00414016	240721	2
	NT2RI2001178	0. 003044882	271855	1
	NT2RI2001230	0. 217223438	79682	16
	NT2RI2001235	0. 003044882	266711	1
	NT2RI2001244	0. 003044882	179531	1
35	NT2RI2001307	0. 003044882	262280	1
	NT2RI2001342	0. 106154394	12062	10

	NT2RI2001385	0. 042528621	91061	7
	NT2RI2001409	0. 014549714	151891	2
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	NT2RI2001422	0. 045071428	10964	8
5	NT2RI2001425	0. 003044882	260083	1
	NT2RI2001449	0. 029390737	61372	9
	NT2RI2001450	0. 094565248	110620	38
	NT2RI2001474	0. 003044882	265130	1
	NT2RI2001519	0. 003044882	85438	1
10	NT2RI2001540	2. 943484976	18066	326
	NT2RI2001595	0. 021101854	72422	5
	NT2RI2001621	0. 054737539	171697	14
	NT2RI2001624	0. 003044882	199443	1
	NT2RI2001657	0. 31315763	34843	53
15	NT2RI2001726	0. 015868295	138336	7
	NT2RI2001731	0. 088472215	106604	16
	NT2RI2001769	0. 075374793	65315	7
	NT2RI2001782	0. 003044882	266659	1
	NT2RI2001836	0. 003044882	92674	1
20	NT2RI2001846	0. 034002249	127692	8
	NT2RI2001859	0. 172666004	144954	42
	NT2RI2001866	0. 011546406	108092	5
	NT2RI2001910	0. 022433577	108147	7
	NT2RI2001952	0. 007998492	146188	3
25	NT2RI2002022	0. 005126394	107272	2
	NT2RI2002041	0. 003044882	266360	1
	NT2RI2002091	12. 49272458	2604	1148
	NT2RI2002117	0. 035566328	116219	7
	NT2RI2002120	0. 021314171	169692	7
30	NT2RI2002152	0. 133240831	38406	19
	NT2RI2002153	0. 003044882	264222	1
	NT2RI2002179	0. 003044882	173643	1
	NT2RI2002211	0. 403797085	70462	140
	NT2RI2002243	0. 050938581	177528	6
35	NT2RI2002252	0. 003044882	214288	1
	NT2RI2002260	0. 007083164	53369	2

	NT2RI2002266	0. 066853669	97891	9
	NT2RI2002270	0. 003044882	133802	1
	NT2RI2002316	0. 208991284	114022	30
	NT2RI2002334	0. 003044882	267590	1
5	NT2RI2002359	0. 020359769	133183	4
	NT2RI2002391	0. 206616486	90765	34
	NT2RI2002447	0. 003044882	276180	1
	NT2RI2002481	0. 003044882	214460	1
	NT2RI2002507	0. 003044882	274438	1
10	NT2RI2002517	0. 007083164	175210	2
	NT2RI2002530	0. 02775887	50487	6
	NT2RI2002540	0. 096926156	104804	29
	NT2RI2002541	0. 095062189	112662	25
	NT2RI2002549	0. 024319054	27726	6
15	NT2RI2002554	0. 092407576	15000	23
	NT2RI2002564	0. 003044882	114625	1
	NT2RI2002585	0. 012887308	128115	9
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20	NT2RI2002654	0. 285223786	92848	41
	NT2RI2002699	0. 014654697	136900	5
	NT2RI2002729	0. 079664769	105954	6
	NT2RI2002802	0. 005828436	176599	3
	NT2RI2002819	0. 045005688	13987	11
25	NT2RI2002822	0. 033395273	113877	11
	NT2RI2002847	0. 133480395	82109	35
	NT2RI2002852	0. 00414016	251097	2
	NT2RI2002865	0. 024710287	126630	6
	NT2RI2002923	0. 003044882	266191	1
30	NT2RI2002926	0. 021231213	179949	4
	NT2RI2002958	0. 17403637	82780	52
	NT2RI2002970	0. 003044882	221862	1
	NT2RI2003011	0. 048526964	188873	6
	NT2RI2003019	0. 032037681	154019	9
35	NT2RI2003051	0. 16367109	78501	74
	NT2RI2003067	0. 003044882	267074	1

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	NT2RI2003184	0. 008886344	92677	2
	NT2RI2003205	0. 052050932	70523	15
	NT2RI2003220	0. 098656868	105048	44
5	NT2RI2003222	0. 006591273	144534	3
	NT2RI2003301	0. 029521302	79538	13
	NT2RI2003304	0. 638497477	73979	90
	NT2RI2003317	0. 106297246	65520	35
	NT2RI2003338	0. 165480193	75398	41
10	NT2RI2003344	0. 086041944	62148	55
	NT2RI2003360	0. 003044882	988	1
	NT2RI2003361	0. 033927008	28116	9
	NT2RI2003383	0. 009235874	58084	3
	NT2RI2003392	0. 003044882	265084	1
15	NT2RI2003399	0. 005235438	97734	3
	NT2RI2003407	0. 138438197	108306	20
	NT2RI2003419	0. 014842899	156419	2
	NT2RI2003420	0. 108807576	73396	34
	NT2RI2003481	0. 086771745	55408	21
20	NT2RI2003487	0. 044850902	223149	2
	NT2RI2003556	0. 440412738	138145	29
	NT2RI2003655	0. 008577242	97073	3
	NT2RI2003667	0. 009117264	211893	2
	NT2RI2003678	0. 088002754	136314	21
25	NT2RI2003695	0. 212783955	88709	47
	NT2RI2003738	0. 957797157	77246	98
	NT2RI2003741	0. 361548428	88362	93
	NT2RI2003751	0. 12095225	98060	16
	NT2RI2003884	0. 003044882	264344	1
30	NT2RI2003921	0. 35330779	57124	36
	NT2RI2003973	0. 013348283	146329	5
	NT2RI2003993	0. 044136676	168309	8
	NT2RI2004059	0. 024589442	126823	5
	NT2RI2004078	0. 004720429	175319	2
35	NT2RI2004079	0. 003044882	167611	1
	NT2RI2004093	0. 006089763	69274	2

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	NT2RI2004157	0.005043283	102109	2
	NT2RI2004188	0.058353236	74415	9
	NT2RI2004190	0.003044882	159678	1
5	NT2RI2004209	0.022822697	115204	5
	NT2RI2004230	0.1460284	100022	42
	NT2RI2004284	0.104236124	154196	6
	NT2RI2004290	0.007853965	86522	3
	NT2RI2004304	0.040236186	83227	21
10	NT2RI2004312	0.011038656	160856	3
	NT2RI2004381	0.003044882	262480	1
	NT2RI2004398	0.033633816	94823	11
	NT2RI2004410	0.067181817	109096	24
	NT2RI2004442	0.003044882	89749	1
15	NT2RI2004468	0.003044882	241362	1
	NT2RI2004504	0.596981765	61702	163
	NT2RI2004535	0.087535334	88770	28
	NT2RI2004606	0.004720429	73678	2
	NT2RI2004608	0.045288383	92709	10
20	NT2RI2004618	0.003044882	277304	1
	NT2RI2004783	0.00776531	136794	3
	NT2RI2004818	0.003044882	137370	1
	NT2RI2004840	0.003044882	219054	1
	NT2RI2004884	0.216864488	98742	17
25	NT2RI2004916	0.010128046	156110	3
	NT2RI2004962	0.003044882	101242	1
	NT2RI2004984	0.003044882	35529	1
	NT2RI2004985	0.003044882	130525	1
	NT2RI2005048	0.003044882	161917	1
30	NT2RI2005061	0.03841027	148193	10
	NT2RI2005069	0.003044882	170390	1
	NT2RI2005087	0.039080918	141352	2
	NT2RI2005096	0.00414016	111223	2
	NT2RI2005115	0.027419703	105208	7
35	NT2RI2005116	0.131078745	119430	26
	NT2RI2005130	0.012162146	167607	3

	NT2RI2005150	0. 243160742	17820	42
	NT2RI2005166	0. 006424683	180327	4
	NT2RI2005239	0. 042487094	85121	15
	NT2RI2005246	0. 01804796	15530	3
5	NT2RI2005315	0. 006165688	81983	2
	NT2RI2005335	0. 432856271	23512	133
	NT2RI2005353	0. 14545991	114168	22
	NT2RI2005358	0. 008164089	157041	3
	NT2RI2005368	0. 082926386	119652	16
10	NT2RI2005382	0. 00847057	77602	4
	NT2RI2005405	0. 596878174	87082	73
	NT2RI2005473	0. 051301787	243301	3
	NT2RI2005520	0. 003044882	3204	1
	NT2RI2005564	0. 037618515	61213	15
15	NT2RI2005579	0. 01785392	70182	6
	NT2RI2005621	0. 003044882	189481	1
	NT2RI2005628	0. 003044882	185344	1
	NT2RI2005647	0. 253382024	4698	26
	NT2RI2005670	0. 003044882	128365	1
20	NT2RI2005710	0. 032099741	53296	8
	NT2RI2005713	0. 113302567	93611	26
	NT2RI2005723	0. 333894126	113962	63
	NT2RI2005772	0. 009134645	165778	3
	NT2RI2005811	0. 109366709	159985	20
25	NT2RI2005814	0. 128650226	98883	11
	NT2RI2005816	0. 026214124	32105	11
	NT2RI2005818	0. 065786717	67172	20
	NT2RI2005851	0. 044962203	121097	16
	NT2RI2005966	0. 008987005	281478	2
30	NT2RI2006070	0. 08152819	134910	14
	NT2RI2006071	0. 059355294	30415	42
	NT2RI2006072	0. 218997109	166427	26
	NT2RI2006081	0. 003044882	279262	1
	NT2RI2006126	0. 003044882	151537	1
35	NT2RI2006127	0. 013872079	187634	2
	NT2RI2006183	0. 017518546	186256	5

	NT2RI2006210	0.028243819	145027	5
	NT2RI2006257	0.003044882	277940	1
	NT2RI2006271	0.059990396	150039	6
	NT2RI2006294	0.003044882	61397	1
5	NT2RI2006345	0.003044882	57811	1
	NT2RI2006403	0.003044882	191348	1
	NT2RI2006412	0.204407794	70407	65
	NT2RI2006445	0.003044882	12994	1
	NT2RI2006487	0.003044882	194241	1
10	NT2RI2006506	0.012437974	161711	5
	NT2RI2006553	0.045302344	154796	7
	NT2RI2006565	0.028040899	145153	8
	NT2RI2006640	0.026659501	99387	10
	NT2RI2006647	0.036540964	135251	10
15	NT2RI2006659	0.007083164	210389	2
	NT2RI2006662	0.003044882	95367	1
	NT2RI2006667	0.003044882	276968	1
	NT2RI2006679	0.003044882	71261	1
	NT2RI2006682	0.068092458	132383	18
20	NT2RI2006686	0.014331563	193529	2
	NT2RI2006703	0.010338434	195054	4
	NT2RI2006716	0.003044882	234816	1
	NT2RI2006735	0.010645973	126312	5
	NT2RI2006762	0.003044882	277525	1
25	NT2RI2006788	0.003044882	76851	1
	NT2RI2006825	0.061115679	112900	17
	NT2RI2006838	0.003044882	235587	1
	NT2RI2006853	0.074701306	152329	13
	NT2RI2006855	0.019436977	33831	5
30	NT2RI2006856	0.357722292	10092	37
	NT2RI2006943	0.137764997	105442	29
	NT2RI2006973	0.003044882	66509	1
	NT2RI2007046	0.003044882	121712	1
	NT2RI2007048	0.003044882	178696	1
35	NT2RI2007054	0.129060942	141191	27
	NT2RI2007084	0.154013668	134319	19

	NT2RI2007096	0. 03232221	135052	13
	NT2RI2007116	0. 003044882	277095	1
	NT2RI2007133	0. 427118898	18766	23
	NT2RI2007148	0. 177422997	122768	10
5	NT2RI2007214	0. 007083164	152627	2
	NT2RI2007254	0. 212783955	88709	47
	NT2RI2007277	0. 170915185	83693	51
	NT2RI2007303	0. 003044882	269437	1
	NT2RI2007334	0. 013280288	99955	4
10	NT2RI2007377	0. 143065284	15432	46
	NT2RI2007384	0. 386921652	44065	46
	NT2RI2007386	0. 003044882	222351	1
	NT2RI2007406	0. 009117264	225482	2
	NT2RI2007439	0. 009117264	166218	2
15	NT2RI2007445	0. 093447469	132737	15
	NT2RI2007468	0. 040101278	118435	12
	NT2RI2007469	0. 005235438	166352	3
	NT2RI2007498	0. 410872964	105083	43
	NT2RI2007507	0. 003044882	274289	1
20	NT2RI2007572	0. 224251358	125514	49
	NT2RI2007589	0. 156897572	106862	30
	NT2RI2007593	0. 050855316	164367	12
	NT2RI2007629	0. 083120959	104318	19
	NT2RI2007723	0. 047362479	12494	9
25	NT2RI2007729	0. 014508827	174315	2
	NT2RI2007751	0. 003044882	143596	1
	NT2RI2007754	0. 017267943	146783	3
	NT2RI2007827	0. 022319642	54119	3
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30	NT2RI2007877	0. 003044882	281851	1
	NT2RI2007879	0. 105570783	7840	8
	NT2RI2007884	0. 065999801	132268	17
	NT2RI2007891	0. 003044882	104677	1
	NT2RI2007956	0. 003044882	165126	1
35	NT2RI2007965	0. 007083164	123285	2
	NT2RI2007987	0. 093058368	114503	27

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	NT2R12008050	0. 003044882	238265	1
	NT2R12008141	0. 078359933	2764	20
5	NT2R12008171	0. 037735551	145131	9
	NT2R12008188	0. 005828436	103711	3
	NT2R12008204	0. 026996023	156829	4
	NT2R12008221	0. 151134943	47257	5
	NT2R12008233	0. 00885006	124666	2
10	NT2R12008336	0. 418255567	63559	57
	NT2R12008396	0. 380124981	54223	72
	NT2R12008455	0. 003044882	261425	1
	NT2R12008481	0. 226557321	63654	18
	NT2R12008502	0. 003044882	276425	1
15	NT2R12008526	0. 218544249	12110	22
	NT2R12008566	0. 017814449	161829	8
	NT2R12008598	0. 019974768	77898	3
	NT2R12008622	0. 053094151	148594	9
	NT2R12008656	0. 061695007	172428	6
20	NT2R12008714	0. 011419083	106996	5
	NT2R12008724	0. 091237502	70597	17
	NT2R12008749	0. 296348512	127582	27
	NT2R12008791	0. 143610146	66082	21
	NT2R12008801	0. 003044882	100350	1
25	NT2R12008808	0. 036961263	90643	13
	NT2R12008812	0. 023144058	178312	5
	NT2R12008841	0. 003044882	280095	1
	NT2R12008942	0. 159783144	96198	59
	NT2R12008952	0. 003044882	184776	1
30	NT2R12009005	0. 003044882	150884	1
	NT2R12009037	0. 198750868	102294	48
	NT2R12009065	0. 358761545	113793	52
	NT2R12009066	0. 061133341	123911	23
	NT2R12009083	0. 016341141	91711	9
35	NT2R12009101	0. 003044882	271187	1
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	NT2RI2009151	0. 003044882	165498	1
	NT2RI2009173	0. 150224077	132145	22
	NT2RI2009194	0. 170496847	72698	29
5	NT2RI2009215	0. 003044882	197964	1
	NT2RI2009233	0. 074284106	135421	23
	NT2RI2009239	0. 119877738	49116	16
	NT2RI2009259	0. 01431663	63363	3
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10	NT2RI2009281	0. 119052761	130866	21
	NT2RI2009289	0. 003044882	109857	1
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	NT2RI2009406	0. 059555623	110874	17
15	NT2RI2009517	0. 003044882	84334	1
	NT2RI2009583	0. 748889309	20637	112
	NT2RI2009585	0. 003044882	146048	1
	NT2RI2009595	0. 003044882	133190	1
	NT2RI2009855	0. 006089763	194418	2
20	NT2RI2010283	0. 022640858	133082	4
	NT2RI2010508	0. 003044882	67418	1
	NT2RI2010795	0. 010158847	160033	5
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25	NT2RI2011683	0. 003044882	180964	1
	NT2RI2011803	0. 003044882	194297	1
	NT2RI2012350	0. 418632789	144259	15
	NT2RI2012659	0. 012354928	132403	8
	NT2RI2012726	0. 036118115	115299	17
30	NT2RI2012990	0. 012499358	119171	2
	NT2RI2013345	0. 01771657	127779	4
	NT2RI2013357	0. 00414016	151758	2
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35	NT2RI2014551	0. 003044882	134756	1
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	NT2RI2015239	0. 003044882	285005	1
	NT2RI2015342	0. 111379131	57240	29
	NT2RI2015533	0. 107813525	90441	43
5	NT2RI2016128	0. 003044882	182040	1
	NT2RI2016134	0. 003044882	233335	1
	NT2RI2017529	0. 172691052	140179	8
	NT2RI2018311	0. 007799223	250765	3
	NT2RI2018363	0. 003044882	126729	1
10	NT2RI2018448	0. 026610305	174603	7
	NT2RI2018883	0. 006165688	169641	2
	NT2RI2018950	0. 003044882	149010	1
	NT2RI2019751	0. 004234126	163732	2
	NT2RI2019826	0. 003044882	248705	1
15	NT2RI2020390	0. 003044882	226308	1
	NT2RI2020703	0. 003044882	136587	1
	NT2RI2021463	0. 006089763	143886	2
	NT2RI2021625	0. 008792625	42350	3
	NT2RI2022468	0. 024995459	144876	5
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	NT2RI2023303	0. 003044882	233779	1
	NT2RI2023671	0. 003044882	118766	1
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	NT2RI2024313	0. 011435733	146362	7
25	NT2RI2024460	0. 003044882	151439	1
	NT2RI2024496	0. 003044882	242707	1
	NT2RI2024935	0. 03856886	144166	2
	NT2RI2024971	0. 141887343	139080	14
	NT2RI2025075	0. 009883213	125638	5
30	NT2RI2025255	0. 004902996	209782	2
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	NT2RI2025565	0. 003044882	42513	1
	NT2RI2025909	0. 003044882	69262	1
	NT2RI2025957	0. 003044882	109316	1
35	NT2RI2025976	0. 003044882	158116	1
	NT2RI2026758	0. 003044882	150895	1

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	NT2RI2027224	0. 004921723	270109	2
	NT2RI2027323	0. 005043283	130031	2
5	NT2RI2027396	0. 003044882	182073	1
	NT2RI2027484	0. 003044882	259189	1
	NT2RI2027975	0. 004234126	228832	2
	NT2RI2028213	0. 003044882	143927	1
	NT2RI2028222	0. 003044882	283238	1
10	NT2RI2028537	0. 003044882	125227	1
	NT2RI2028642	0. 003044882	183719	1
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	NT2RI3000213	0. 003044882	269708	1
	NT2RI3000423	0. 034845616	114406	15
15	NT2RI3000622	0. 019570545	77861	3
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	NT2RI3001263	0. 003044882	235130	1
	NT2RI3001279	0. 003044882	189135	1
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20	NT2RI3001348	0. 016032144	91744	3
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	NT2RI3001458	0. 003044882	73885	1
	NT2RI3001515	0. 015470709	39278	8
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25	NT2RI3001967	0. 003044882	279800	1
	NT2RI3001981	0. 157446218	2665	33
	NT2RI3002303	0. 003044882	198651	1
	NT2RI3002557	0. 003044882	218158	1
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30	NT2RI3002892	0. 095212005	86533	46
	NT2RI3003027	0. 003044882	174130	1
	NT2RI3003031	0. 003044882	174131	1
	NT2RI3003095	0. 003044882	152334	1
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35	NT2RI3003162	0. 003044882	132808	1
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	NT2RI3003409	0.003044882	233343	1
	NT2RI3003738	0.00923839	125360	4
	NT2RI3003925	0.004754342	175982	2
5	NT2RI3004133	0.003044882	38690	1
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	NT2RI3004381	0.003044882	164379	1
	NT2RI3004510	0.005943586	218272	3
	NT2RI3005202	0.003044882	130236	1
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	NT2RI3005724	0.028271764	141725	18
	NT2RI3005861	0.003044882	284680	1
	NT2RI3005923	0.008595672	117247	4
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	NT2RI3006171	0.003044882	219880	1
	NT2RI3006284	0.080982065	124928	16
	NT2RI3006340	0.020518922	22737	6
20	NT2RI3006376	0.003044882	103518	1
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	NT2RI3007158	0.003044882	156763	1
	NT2RI3007167	0.003044882	114140	1
	NT2RI3007213	0.004234126	243335	2
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	NT2RI3007543	0.197485233	119874	39
	NT2RI3007684	0.003044882	75412	1
	NT2RI3007757	0.013248852	139899	4
	NT2RI3007878	0.003044882	64176	1
35	NT2RI3007978	0.003044882	283720	1
	NT2RI3008055	0.00758522	194446	4

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	NT2RI3008179	0. 003044882	163400	1
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	NT2RI3008442	0. 003044882	207022	1
5	NT2RI3008652	0. 003044882	271688	1
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	NT2RI3008974	0. 003044882	209444	1
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10	NT2RI3009524	0. 004720429	153188	2
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	NT2RP6000008	0. 010455055	54556	4
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	NT2RP6000035	0. 380124981	54223	72
	NT2RP6000039	0. 093440803	64972	30
	NT2RP6000043	0. 04411439	70295	10
	NT2RP6000059	0. 007724961	29351	3
20	NT2RP6000060	0. 004038283	5023	1
	NT2RP6000072	0. 10369656	43553	22
	NT2RP6000077	0. 02606703	34972	9
	NT2RP6000078	0. 466009153	63995	158
	NT2RP6000085	0. 036228731	5879	21
25	NT2RP6000086	0. 005227527	67000	2
	NT2RP6000100	0. 007652175	27365	2
	NT2RP6000109	0. 087729946	67233	21
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	NT2RP6000119	0. 004038283	6447	1
30	NT2RP6000123	0. 428032826	65407	72
	NT2RP6000127	0. 004038283	30409	1
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35	NT2RP7000041	0. 004038283	269761	1
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	NT2RP7000086	0. 013102697	52165	6
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5	NT2RP7000173	0. 301387854	83961	96
	NT2RP7000238	0. 129438892	111656	37
	NT2RP7000259	0. 012530034	142332	5
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10	NT2RP7000359	0. 004038283	131027	1
	NT2RP7000364	0. 004038283	154609	1
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15	NT2RP7000466	0. 19248918	150521	19
	NT2RP7000477	0. 084691945	74926	28
	NT2RP7000579	0. 00926581	114563	3
	NT2RP7000586	0. 015250128	116473	7
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20	NT2RP7000624	0. 038404074	113338	17
	NT2RP7000812	0. 020998132	47819	3
	NT2RP7000876	0. 074083011	100148	16
	NT2RP7000906	0. 128445545	36763	50
	NT2RP7000926	0. 040382829	139609	10
25	NT2RP7001074	0. 004038283	164447	1
	NT2RP7001080	0. 050060872	52876	20
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	NT2RP7001166	0. 224035746	113203	58
	NT2RP7001231	0. 040572531	95153	18
30	NT2RP7001283	0. 29768157	22378	44
	NT2RP7001306	0. 023035709	97659	3
	NT2RP7001319	0. 004038283	99441	1
	NT2RP7001335	0. 080201941	78877	22
	NT2RP7001364	0. 00572656	279408	2
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	NT2RP7001532	0. 004038283	163280	1

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	NT2RP7001602	0.004038283	266651	1
	NT2RP7001678	0.010772981	117859	3
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5	NT2RP7001856	0.048889185	107453	3
	NT2RP7001962	0.063075103	104839	19
	NT2RP7002028	0.083379247	115298	15
	NT2RP7002064	0.007571944	55122	3
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10	NT2RP7002163	0.004038283	222728	1
	NT2RP7002243	0.008201307	92650	3
	NT2RP7002282	0.010911494	65397	4
	NT2RP7002376	0.013809916	87666	6
	NT2RP7002379	0.332851147	91392	82
15	NT2RP7002449	0.082940386	116018	34
	NT2RP7002450	0.06278006	110745	8
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	NT2RP7002594	0.012266286	7603	5
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	NT2RP7002619	0.153785301	115895	21
	NT2RP7002650	0.004038283	270976	1
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	NT2RP7002779	0.005133561	87622	2
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	NT2RP7002875	0.181580261	45064	70
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	NT2RP7003050	0.004038283	260561	1
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	NT2RP7003091	0.004038283	134514	1

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	NT2RP7003134	0. 004038283	190805	1
	NT2RP7003148	0. 004038283	141947	1
	NT2RP7003203	0. 090709641	59937	33
5	NT2RP7003261	0. 123329298	41599	20
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	NT2RP7003319	0. 183647528	105733	64
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	NT2RP7003632	0. 10290126	128010	24
	NT2RP7003647	0. 142371141	85875	69
	NT2RP7003680	0. 022461425	84281	9
	NT2RP7003688	0. 226913699	119317	88
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	NT2RP7003960	0. 10113201	144088	23
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	NT2RP7004080	0. 004038283	109925	1
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	NT2RP7004173	0. 219398702	86661	51
	NT2RP7004196	0. 127886066	104021	37
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30	NT2RP7004396	0. 004038283	142300	1
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	NT2RP7004481	0. 031155526	93784	12
	NT2RP7004541	0. 00695314	103974	2
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	NT2RP7004656	0. 007791966	100550	3

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	NT2RP7004728	0. 106603688	132891	36
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	NT2RP7004915	0. 022570023	133371	10
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	NT2RP7004946	0. 194637197	59625	68
	NT2RP7004961	0. 009953407	150743	3
	NT2RP7004964	0. 004038283	218051	1
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	NT2RP7005205	0. 004038283	218013	1
	NT2RP7005219	0. 006416772	96869	3
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	NT2RP7005468	0. 009164676	201673	3
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	NT2RP7005513	0. 099133722	31539	11
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	NT2RP7005529	0. 022694623	141686	11
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	NT2RP7005750	0. 046827762	98076	16
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	NT2RP7006075	0. 063952128	136518	14
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	NT2RP7006304	0. 005133561	27331	2
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	NT2RP7006547	0. 005133561	5916	2
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	NT2RP7008190	0.126314021	69191	21
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35	NT2RP7009498	0. 166273189	144037	10
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	NTONG1000213	0. 012348728	35234	1
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5	NTONG2001137	0.146407897	89033	13
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	PERIC2003287	0. 011286682	187046	1
	PERIC2003349	0. 011286682	176351	1
	PERIC2003452	0. 011286682	171552	1
35	PERIC2003699	0. 014268641	105281	2
	PERIC2003720	0. 012974958	160208	2

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5	PERIC2004028	0.011286682	207520	1
	PERIC2004131	0.011286682	221197	1
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	PERIC2004613	0.011286682	207755	1
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15	PERIC2005305	0.011286682	205154	1
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20	PERIC2006121	0.011286682	279172	1
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25	PERIC2007439	0.011286682	161406	1
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30	PERIC2009086	0.011286682	281601	1
	PERIC2009329	0.011286682	243202	1
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5	PLACE5000080	0. 013584164	78840	2
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35	PLACE6000205	0. 002981959	231541	1
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5	PLACE6000348	0. 011769097	199737	3
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	PLACE6000450	0. 002981959	233544	1
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	PLACE6000552	0. 002981959	261505	1
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20	PLACE6000630	0. 043424282	120712	4
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30	PLACE6001536	0. 002981959	266076	1
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35	PLACE6001886	0. 009893619	172644	4
	PLACE6001923	0. 026657538	188536	4

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5	PLACE6002056	0. 005896816	176255	2
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10	PLACE6002312	0. 002981959	268063	1
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	PLACE6002345	0. 002981959	58982	1
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15	PLACE6002647	0. 002981959	233924	1
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20	PLACE6002871	0. 002981959	224996	1
	PLACE6002949	0. 002981959	227915	1
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	PLACE6003004	0. 004840074	10286	2
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25	PLACE6003077	0. 006595851	10590	2
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5	PLACE6003839	0. 002981959	244603	1
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	PLACE6004380	0. 002981959	174613	1
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20	PLACE6004663	0. 002981959	144252	1
	PLACE6004687	0. 002981959	143498	1
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	PLACE6006566	0. 002981959	163855	1
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25	PLACE6006905	0. 002981959	185464	1
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5	PLACE6007925	0. 016534781	47690	3
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25	PLACE6012028	0. 026692405	80766	7
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	PROST1000110	0. 011884247	72420	2
	PROST1000120	0. 050810917	79126	9
5	PROST1000123	0. 005942124	11422	1
	PROST1000136	0. 005942124	86583	1
	PROST1000144	0. 106872442	23853	15
	PROST1000145	0. 005942124	62838	1
	PROST1000152	0. 005942124	63034	1
10	PROST1000167	0. 005942124	51368	1
	PROST1000184	0. 005942124	65567	1
	PROST1000199	0. 22932478	745	33
	PROST1000215	0. 032759511	143590	10
	PROST1000217	0. 005942124	268762	1
15	PROST1000220	0. 24678982	41658	31
	PROST1000226	0. 093650062	139294	23
	PROST1000246	0. 015250292	71608	4
	PROST1000262	0. 005942124	96926	1
	PROST1000272	0. 053103795	15833	5
20	PROST1000298	0. 005942124	82465	1
	PROST1000322	0. 01401869	260802	3
	PROST1000334	0. 005942124	60616	1
	PROST1000343	0. 058985342	20205	9
	PROST1000362	0. 005942124	171339	1
25	PROST1000377	0. 011884247	173352	2
	PROST1000383	0. 007800238	235999	2
	PROST1000412	0. 005942124	264154	1
	PROST1000419	0. 005942124	256961	1
	PROST1000451	0. 005942124	254669	1
30	PROST1000480	0. 008856981	247354	2
	PROST1000485	0. 005942124	265300	1
	PROST1000493	0. 005942124	258970	1
	PROST1000512	0. 077839882	142555	8
	PROST1000526	0. 066319138	118392	17
35	PROST1000527	0. 005942124	263236	1
	PROST1000528	0. 005942124	251783	1

	PROST1000536	0. 027867756	142100	5
	PROST1000559	0. 005942124	226315	1
	PROST1000564	0. 124646322	66986	21
	PROST1000575	0. 005942124	279492	1
5	PROST2000036	0. 059603321	107170	4
	PROST2000053	0. 005942124	132328	1
	PROST2000067	0. 005942124	172345	1
	PROST2000079	0. 055977201	115555	5
	PROST2000105	0. 005942124	69501	1
10	PROST2000138	1. 933229642	4956	246
	PROST2000143	0. 005942124	191485	1
	PROST2000162	0. 005942124	184470	1
	PROST2000165	0. 018349418	19562	5
	PROST2000176	0. 066015708	113238	4
15	PROST2000203	0. 005942124	186293	1
	PROST2000206	0. 007651584	118030	2
	PROST2000212	0. 005942124	248980	1
	PROST2000241	0. 027380781	11577	3
	PROST2000267	0. 005942124	153872	1
20	PROST2000273	0. 007940525	98354	2
	PROST2000274	0. 016236363	186300	5
	PROST2000277	0. 007818965	167371	2
	PROST2000284	0. 047848309	38032	14
	PROST2000325	0. 023670143	89004	4
25	PROST2000337	0. 00903762	207257	2
	PROST2000432	0. 012155233	43527	2
	PROST2000452	0. 005942124	181251	1
	PROST2000463	0. 009786208	157325	2
	PROST2000470	0. 005942124	274241	1
30	PROST2000505	0. 005942124	45686	1
	PROST2000567	0. 011697798	142858	5
	PROST2000572	0. 005942124	143297	1
	PROST2000717	0. 005942124	98172	1
	PROST2000760	0. 059731529	101309	7
35	PROST2000761	0. 017702679	196925	2
	PROST2000835	0. 007818965	217202	2

	PROST2000893	0.010119059	71562	2
	PROST2000961	0.005942124	260135	1
	PROST2001002	0.008528524	43003	3
	PROST2001116	0.007818965	253876	2
5	PROST2001138	0.005942124	238843	1
	PROST2001180	0.067482781	56334	23
	PROST2001213	0.020099465	108990	4
	PROST2001283	0.078746926	165282	7
	PROST2001414	0.005942124	262600	1
10	PROST2001415	0.005942124	267672	1
	PROST2001465	0.005942124	277146	1
	PROST2001521	0.137902849	56944	6
	PROST2001540	0.005942124	250616	1
	PROST2001552	0.19248918	150521	19
15	PROST2001599	0.005942124	260119	1
	PROST2001611	0.005942124	255954	1
	PROST2001636	0.005942124	250617	1
	PROST2001676	0.277824579	74045	42
	PROST2001739	0.050689687	168573	6
20	PROST2001796	0.005942124	67214	1
	PROST2001805	0.005942124	250560	1
	PROST2001823	0.00903762	183777	2
	PROST2001883	0.187602336	106283	7
	PROST2001899	0.005942124	195292	1
25	PROST2001997	0.028739455	171146	9
	PROST2001998	0.005942124	260115	1
	PROST2002078	0.068946598	119990	4
	PROST2002101	0.005942124	19202	1
	PROST2002162	0.043281024	68508	3
30	PROST2002212	0.005942124	51158	1
	PROST2002227	0.065918687	2930	3
	PROST2002338	0.005942124	162306	1
	PROST2002425	0.010545257	67345	3
	PROST2002488	0.005942124	4455	1
35	PROST2002489	0.005942124	113822	1
	PROST2002527	0.005942124	258299	1

	PROST2002591	0. 005942124	192943	1
	PROST2002602	0. 005942124	265032	1
	PROST2002633	0. 005942124	285163	1
	PROST2002651	0. 056030105	153652	12
5	PROST2002682	0. 005942124	45850	1
	PROST2002685	0. 005942124	256774	1
	PROST2002722	0. 005942124	264712	1
	PROST2002736	0. 005942124	273201	1
	PROST2002842	0. 005942124	249187	1
10	PROST2002897	0. 007818965	185074	2
	PROST2002906	0. 005942124	263237	1
	PROST2002927	0. 015650862	119679	2
	PROST2002960	0. 012465673	137655	4
	PROST2003102	0. 005942124	260933	1
15	PROST2003117	0. 005942124	108224	1
	PROST2003210	0. 005942124	112569	1
	PROST2003232	0. 245575329	93213	41
	PROST2003302	0. 005942124	255108	1
	PROST2003303	0. 005942124	259127	1
20	PROST2003324	0. 009475785	159922	3
	PROST2003338	0. 149695946	94357	35
	PROST2003340	0. 005942124	18611	1
	PROST2003396	0. 02804639	55143	12
	PROST2003428	0. 008856981	152383	2
25	PROST2003472	0. 005942124	62749	1
	PROST2003517	0. 063645034	95698	12
	PROST2003537	0. 007818965	158815	2
	PROST2003563	0. 005942124	238922	1
	PROST2003577	0. 005942124	166410	1
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	PROST2003586	0. 005942124	166577	1
	PROST2003628	0. 005942124	254951	1
	PROST2003635	0. 005942124	224705	1
	PROST2003674	0. 005942124	146045	1
35	PROST2003676	0. 005942124	178577	1
	PROST2003725	0. 007339279	110404	2

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	PROST2003775	0. 005942124	54011	1
	PROST2003922	0. 005942124	285074	1
	PROST2003930	0. 005942124	284890	1
5	PROST2004095	0. 357992553	42362	118
	PROST2004115	0. 005942124	71454	1
	PROST2004142	0. 005942124	118631	1
	PROST2004146	0. 005942124	157078	1
	PROST2004161	0. 005942124	159965	1
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	PROST2004258	0. 043916771	115981	10
	PROST2004270	0. 284947649	53529	60
	PROST2004332	0. 005942124	33031	1
	PROST2004416	0. 246421275	60996	32
15	PROST2004481	0. 005942124	264549	1
	PROST2004526	0. 005942124	75000	1
	PROST2004570	0. 022353615	72423	5
	PROST2004727	0. 005942124	135711	1
	PROST2004739	0. 022532564	98637	12
20	PROST2004742	0. 005942124	137871	1
	PROST2004744	0. 031694293	231522	4
	PROST2004817	0. 005942124	35516	1
	PROST2005039	0. 012158426	151600	3
	PROST2005067	0. 010386638	96873	4
25	PROST2005076	0. 023270371	175251	3
	PROST2005093	0. 007131368	133468	2
	PROST2005121	0. 005942124	149591	1
	PROST2005131	0. 005942124	7268	1
	PROST2005143	0. 02469955	112012	8
30	PROST2005228	0. 005942124	158160	1
	PROST2005272	0. 020403493	124137	6
	PROST2005285	0. 022448721	104123	8
	PROST2005426	0. 005942124	162545	1
	PROST2005466	0. 007131368	183605	2
35	PROST2005604	0. 053867037	125604	19
	PROST2005630	0. 005942124	264954	1

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	PROST2005793	0. 042726962	88935	10
	PROST2005880	0. 005942124	247222	1
5	PROST2005886	0. 005942124	169519	1
	PROST2005904	0. 005942124	258772	1
	PROST2005919	0. 005942124	67219	1
	PROST2005943	0. 005942124	247219	1
	PROST2006008	0. 005942124	95067	1
10	PROST2006020	0. 005942124	264658	1
	PROST2006030	0. 044283076	18674	20
	PROST2006060	0. 025094982	90846	6
	PROST2006196	0. 005942124	34444	1
	PROST2006201	0. 005942124	263247	1
15	PROST2006260	0. 041148428	98945	15
	PROST2006282	0. 018862625	147172	4
	PROST2006343	0. 03789671	152612	5
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	PROST2006491	0. 005942124	144216	1
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	PROST2006536	0. 075507067	17279	19
	PROST2006579	0. 005942124	58330	1
	PROST2006688	0. 005942124	281706	1
	PROST2006737	0. 069132358	95107	13
25	PROST2006766	0. 005942124	74271	1
	PROST2006782	0. 005942124	257846	1
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	PROST2006988	0. 011474484	178694	3
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	PROST2007237	0. 005942124	103378	1
	PROST2007248	0. 008989483	166582	3
	PROST2007289	0. 005942124	81524	1
	PROST2007317	0. 007037402	117924	2
35	PROST2007328	0. 005942124	235208	1
	PROST2007382	0. 005942124	269592	1

	PROST2007389	0. 011884247	99275	2
	PROST2007416	0. 011884247	173386	2
	PROST2007444	0. 153231919	112210	57
	PROST2007528	0. 005942124	162203	1
5	PROST2007612	0. 052470125	127075	12
	PROST2007818	0. 005942124	241787	1
	PROST2007871	0. 015191297	132816	4
	PROST2007950	0. 005942124	143659	1
	PROST2007956	0. 005942124	168227	1
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	PROST2007988	0. 005942124	264140	1
	PROST2008079	0. 005942124	13312	1
	PROST2008088	0. 005942124	252945	1
	PROST2008243	0. 005942124	131356	1
15	PROST2008245	0. 005942124	154052	1
	PROST2008268	0. 00903762	170782	2
	PROST2008271	0. 042754388	125879	19
	PROST2008360	0. 093096573	120267	15
	PROST2008447	0. 005942124	126269	1
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	PROST2008472	0. 005942124	156943	1
	PROST2008489	0. 258721502	59756	24
	PROST2008516	0. 005942124	235806	1
	PROST2008724	0. 005942124	236780	1
25	PROST2008770	0. 214802958	50355	66
	PROST2008835	0. 005942124	68965	1
	PROST2008993	0. 005942124	7528	1
	PROST2009022	0. 005942124	264164	1
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	PROST2009254	0. 005942124	260282	1
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	PROST2009388	0. 005942124	113104	1

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	PROST2009483	0. 011884247	167995	2
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5	PROST2009731	0. 154504008	197671	3
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	PROST2009795	0. 005942124	125611	1
	PROST2009901	0. 005942124	164995	1
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10	PROST2010046	0. 029710619	142556	5
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	PROST2010885	0. 005942124	116310	1
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	PROST2011038	0. 013963143	69569	3
	PROST2011105	0. 009415891	51105	4
25	PROST2011297	0. 005942124	110276	1
	PROST2011410	0. 042256439	184207	3
	PROST2011439	0. 005942124	196633	1
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30	PROST2011631	0. 005942124	53421	1
	PROST2011660	0. 007131368	219874	2
	PROST2012005	0. 005942124	275100	1
	PROST2012007	0. 147631125	114056	18
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5	PROST2012400	0. 005942124	210230	1
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25	PROST2014422	0. 005942124	159676	1
	PROST2014585	0. 005942124	158165	1
	PROST2014601	0. 005942124	133030	1
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	PROST2015537	0. 005942124	137696	1
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	PROST2017367	0. 005942124	39562	1

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	PROST2017617	0. 007940525	142022	2
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	PROST2018588	0. 012768167	64920	3
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	PROST2018788	0. 005942124	233118	1
	PROST2018902	0. 005942124	197268	1
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35	PUAEN1000065	0. 250168757	9442	42
	PUAEN1000081	0. 012575283	53305	2

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	PUAEN1000087	0. 009454477	73847	1
	PUAEN1000121	0. 009454477	21686	1
	PUAEN1000147	0. 017969139	69830	6
5	PUAEN1000161	0. 02904803	43250	9
	PUAEN1000164	0. 420960301	72471	40
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35	SMINT2000229	0.005912612	152042	1
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	SMINT2000239	0.019976545	125493	4
	SMINT2000267	0.007770726	171618	2
	SMINT2000277	0.092421108	121198	15
	SMINT2000396	0.136878017	38004	35
5	SMINT2000400	0.025047457	29117	7
	SMINT2000441	0.371218566	37044	75
	SMINT2000454	0.018748294	58737	8
	SMINT2000468	0.073234454	104983	25
	SMINT2000518	0.005912612	268516	1
10	SMINT2000529	0.005912612	277930	1
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	SMINT2000538	0.005912612	141209	1
	SMINT2000541	0.005912612	154387	1
15	SMINT2000545	0.070681319	115312	25
	SMINT2000558	0.005912612	277845	1
	SMINT2000562	0.005912612	267785	1
	SMINT2000568	0.005912612	63650	1
	SMINT2000602	0.304831045	145735	15
20	SMINT2000609	0.008957493	206000	2
	SMINT2000629	0.062391264	165545	19
	SMINT2000659	0.603047235	155783	12
	SMINT2000694	0.140968152	10798	13
	SMINT2000747	0.010224624	157950	3
25	SMINT2000811	0.005912612	155895	1
	SMINT2000824	0.005912612	193789	1
	SMINT2000933	0.164408747	150547	23
	SMINT2000984	0.005912612	225397	1
	SMINT2001114	0.005912612	97647	1
30	SMINT2001158	0.005912612	178885	1
	SMINT2001183	0.018452584	84978	10
	SMINT2001195	0.019557654	170075	4
	SMINT2001199	0.01673981	102884	2
	SMINT2001222	0.04053865	235008	2
35	SMINT2001348	0.018061496	116977	3
	SMINT2001397	0.005912612	156596	1

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	SMINT2001461	0.005912612	225393	1
	SMINT2001535	0.005912612	37025	1
	SMINT2001559	0.005912612	161956	1
5	SMINT2001609	0.005912612	24138	1
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	SMINT2001731	0.005912612	181803	1
	SMINT2001812	0.020952521	161226	6
10	SMINT2001818	0.178744123	72429	25
	SMINT2001950	0.015681739	136164	4
	SMINT2002126	0.005912612	208461	1
	SMINT2002159	0.024437993	188276	7
	SMINT2002202	0.005912612	156781	1
15	SMINT2002210	0.005912612	2710	1
	SMINT2002224	0.013235363	133499	4
	SMINT2002281	0.011825223	267085	2
	SMINT2002311	0.031632486	135087	4
	SMINT2002314	0.138443826	100201	5
20	SMINT2002328	0.009033418	135665	2
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	SMINT2002457	0.005912612	2004	1
	SMINT2002620	0.073956527	109567	14
	SMINT2002689	0.142537791	53760	70
25	SMINT2002743	0.005912612	155091	1
	SMINT2002778	0.007911013	20725	2
	SMINT2002880	0.005912612	118847	1
	SMINT2002882	0.057704881	111997	6
	SMINT2002884	0.045362008	127520	5
30	SMINT2002899	0.005912612	170518	1
	SMINT2002974	0.005912612	109566	1
	SMINT2002976	0.032122891	23340	10
	SMINT2003003	0.008499011	163285	3
	SMINT2003074	0.122234053	110951	18
35	SMINT2003128	0.005912612	193729	1
	SMINT2003150	0.007600888	95155	2

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	SMINT2003317	0.005912612	171672	1
	SMINT2003340	0.057028111	171523	10
	SMINT2003386	0.005912612	22706	1
5	SMINT2003423	0.015422967	110636	4
	SMINT2003505	0.053208096	109528	6
	SMINT2003551	0.0120783	138784	3
	SMINT2003569	0.005912612	150465	1
	SMINT2003641	0.005912612	174946	1
10	SMINT2003644	0.005912612	108635	1
	SMINT2003866	0.005912612	56087	1
	SMINT2003905	0.216430435	40242	17
	SMINT2004023	0.109863374	111780	12
	SMINT2004037	0.008706922	39999	3
15	SMINT2004047	0.005912612	24136	1
	SMINT2004086	0.005912612	76378	1
	SMINT2004144	0.369158109	19335	28
	SMINT2004280	0.01315123	120324	3
	SMINT2004299	0.018565802	33018	3
20	SMINT2004339	0.005912612	136056	1
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	SMINT2004414	0.007101856	278430	2
	SMINT2004473	0.005912612	101188	1
	SMINT2004547	0.005912612	193857	1
25	SMINT2004583	0.043251512	30859	3
	SMINT2004589	0.041807918	124054	8
	SMINT2004729	0.013046391	149767	3
	SMINT2004781	0.005912612	150061	1
	SMINT2004872	0.079227914	152894	13
30	SMINT2004891	0.005912612	29655	1
	SMINT2004909	0.005912612	229946	1
	SMINT2004972	0.021153384	99943	4
	SMINT2004992	0.005912612	199179	1
	SMINT2005075	0.005912612	193818	1
35	SMINT2005161	0.005912612	192782	1
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	SMINT2005387	0.007309767	231605	2
5	SMINT2005402	0.007101856	218712	2
	SMINT2005405	0.005912612	94636	1
	SMINT2005621	0.005912612	225457	1
	SMINT2005623	0.005912612	251094	1
	SMINT2005624	0.005912612	250468	1
10	SMINT2005688	0.067136107	72659	4
	SMINT2005800	0.005912612	191500	1
	SMINT2005956	0.063660854	82665	16
	SMINT2006078	0.005912612	231524	1
	SMINT2006205	0.005912612	30139	1
15	SMINT2006331	0.005912612	170540	1
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	SMINT2006641	0.005912612	173404	1
	SMINT2006648	0.005912612	215659	1
	SMINT2006708	0.005912612	139327	1
20	SMINT2006716	0.014266482	104517	3
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	SMINT2007062	0.007309767	111631	2
	SMINT2007101	0.007770726	135209	2
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25	SMINT2007187	0.02495963	14651	12
	SMINT2007219	0.005912612	17331	1
	SMINT2007294	0.005912612	219336	1
	SMINT2007365	0.005912612	277043	1
	SMINT2007391	0.005912612	248625	1
30	SMINT2007433	0.020072751	1859	3
	SMINT2007508	0.010089547	100062	2
	SMINT2007526	0.005912612	15681	1
	SMINT2007579	0.005912612	165882	1
	SMINT2007647	0.007600888	152098	2
35	SMINT2007729	0.029137113	34646	3
	SMINT2007790	0.005912612	151702	1

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	SMINT2007932	0.005912612	198829	1
5	SMINT2008042	0.005912612	217919	1
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	SMINT2008133	0.007101856	127106	2
	SMINT2008277	0.005912612	197715	1
	SMINT2008329	0.005912612	257596	1
10	SMINT2008455	0.005912612	257326	1
	SMINT2008491	0.005912612	104836	1
	SMINT2008531	0.005912612	176585	1
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	SMINT2008558	0.005912612	164289	1
15	SMINT2008590	0.017503822	174353	5
	SMINT2008625	0.005912612	203608	1
	SMINT2008672	0.012329383	125455	4
	SMINT2008690	0.005912612	172953	1
	SMINT2008715	0.011825223	165750	2
20	SMINT2008720	0.005912612	201584	1
	SMINT2008817	0.005912612	105932	1
	SMINT2008844	0.005912612	170519	1
	SMINT2008869	0.011848387	128699	2
	SMINT2008917	0.014975542	171903	3
25	SMINT2008921	0.151013325	90844	29
	SMINT2008960	0.244910965	11616	48
	SMINT2009119	0.005912612	150539	1
	SMINT2009121	0.005912612	19047	1
	SMINT2009212	0.005912612	149059	1
30	SMINT2009216	0.030270392	195760	3
	SMINT2009233	0.007101856	217329	2
	SMINT2009259	0.005912612	60722	1
	SMINT2009272	0.005912612	160077	1
	SMINT2009292	0.047238991	84423	13
35	SMINT2009363	0.005912612	224982	1
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	SMINT2009505	0.005912612	190276	1
	SMINT2009529	0.005912612	103334	1
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5	SMINT2009895	0.005912612	198739	1
	SMINT2009902	0.005912612	264243	1
	SMINT2009973	0.005912612	27731	1
	SMINT2010015	0.005912612	206890	1
	SMINT2010068	0.005912612	221084	1
10	SMINT2010076	0.005912612	216266	1
	SMINT2010084	0.048764241	20276	17
	SMINT2010144	0.007770726	75951	2
	SMINT2010200	0.017675934	89421	2
	SMINT2010278	0.005912612	280019	1
15	SMINT2010324	0.007770726	98989	2
	SMINT2010326	0.005912612	140434	1
	SMINT2010369	0.007309767	109629	2
	SMINT2010426	0.030930367	154940	4
	SMINT2010500	0.005912612	251222	1
20	SMINT2010533	0.011825223	38234	2
	SMINT2010629	0.005912612	120571	1
	SMINT2010639	0.061855819	102851	16
	SMINT2010672	0.005912612	270068	1
	SMINT2010753	0.005912612	65422	1
25	SMINT2010853	0.005912612	205384	1
	SMINT2010897	0.005912612	152978	1
	SMINT2010901	0.047710153	38030	15
	SMINT2010959	0.01082587	40139	3
	SMINT2010997	0.005912612	148881	1
30	SMINT2011033	0.007911013	59485	2
	SMINT2011066	0.005912612	98590	1
	SMINT2011273	0.005912612	271792	1
	SMINT2011311	0.008894571	159443	2
	SMINT2011406	0.005912612	171677	1
35	SMINT2011509	0.005912612	203511	1
	SMINT2011567	0.017659914	23370	3

	SMINT2011588	0.009008108	142752	2
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	SMINT2011958	0.005912612	135257	1
5	SMINT2012040	0.005912612	127782	1
	SMINT2012122	0.047929182	105364	8
	SMINT2012179	0.009019227	31383	3
	SMINT2012195	0.007101856	135106	2
	SMINT2012285	0.005912612	228859	1
10	SMINT2012291	0.036335971	162430	7
	SMINT2012501	0.021070903	12012	4
	SMINT2012734	0.005912612	128168	1
	SMINT2012735	0.020403493	124137	6
	SMINT2012793	0.005912612	272964	1
15	SMINT2013031	0.053988011	64266	11
	SMINT2013032	0.014009091	108496	5
	SMINT2013129	0.005912612	66878	1
	SMINT2013170	0.015367088	162361	2
	SMINT2013181	0.007600888	197608	2
20	SMINT2013228	0.005912612	170584	1
	SMINT2013613	0.005912612	171620	1
	SMINT2013626	0.005912612	176932	1
	SMINT2013695	0.007911013	18815	2
	SMINT2013833	0.005912612	132916	1
25	SMINT2013890	0.01826134	149571	2
	SMINT2014166	0.005912612	158643	1
	SMINT2014282	0.005912612	92111	1
	SMINT2014443	0.005912612	261523	1
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30	SMINT2014489	0.005912612	185303	1
	SMINT2014721	0.005912612	124025	1
	SMINT2015006	0.005912612	139093	1
	SMINT2015294	0.021045914	49120	3
	SMINT2015306	0.01673981	164156	2
35	SMINT2015326	0.005912612	49657	1
	SMINT2015353	0.005912612	164665	1

	SMINT2015454	0.005912612	128688	1
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	SMINT2015745	0.005912612	196534	1
	SMINT2015787	0.005912612	166126	1
5	SMINT2015810	0.005912612	154291	1
	SMINT2016122	0.005912612	112818	1
	SMINT2016146	0.009756696	93871	2
	SMINT2016286	0.005912612	175455	1
	SMINT2016313	0.005912612	74997	1
10	SMINT2016396	0.011848387	174416	2
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	SMINT2016440	0.005912612	101551	1
	SMINT2016477	0.005912612	66508	1
	SMINT2016544	0.005912612	48161	1
15	SMINT2016857	0.005912612	181701	1
	SMINT2017134	0.007770726	187006	2
	SMINT2017319	0.005912612	182395	1
	SMINT2017324	0.005912612	178724	1
	SMINT2017410	0.005912612	214871	1
20	SMINT2017431	0.005912612	187053	1
	SMINT2017432	0.005912612	3662	1
	SMINT2017436	0.005912612	149041	1
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	SMINT2017659	0.005912612	160958	1
25	SMINT2017736	0.005912612	3387	1
	SMINT2017781	0.005912612	256905	1
	SMINT2017855	0.005912612	166000	1
	SMINT2017884	0.007101856	176133	2
	SMINT2017964	0.034567508	90724	11
30	SMINT2017974	0.005912612	263817	1
	SMINT2018343	0.005912612	22523	1
	SMINT2018353	0.017090792	36226	2
	SMINT2018592	0.005912612	124836	1
	SMINT2018681	0.040067287	11655	4
35	SMINT2019017	0.005912612	270969	1
	SMINT2019105	0.005912612	27835	1

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	SMINT2019200	0. 005912612	171894	1
	SPLEN1000013	0. 017218776	15244	3
5	SPLEN1000041	0. 004312012	74650	2
	SPLEN1000049	0. 0076859	5000	3
	SPLEN1000056	0. 004312012	74840	2
	SPLEN1000083	0. 333649462	50383	87
	SPLEN1000087	0. 002914857	63304	1
10	SPLEN1000089	0. 168663194	2591	12
	SPLEN1000091	0. 002914857	72285	1
	SPLEN1000106	0. 07198732	48973	32
	SPLEN1000116	0. 338556398	73895	28
	SPLEN1000134	0. 004791699	52904	2
15	SPLEN1000139	0. 005896816	13957	2
	SPLEN1000143	0. 002914857	2277	1
	SPLEN1000144	0. 032052177	59490	6
	SPLEN1000145	0. 002914857	38633	1
	SPLEN1000156	0. 002914857	79820	1
20	SPLEN1000163	0. 002914857	62664	1
	SPLEN1000165	0. 03357555	59801	10
	SPLEN1000166	0. 148223938	23861	43
	SPLEN1000178	0. 002914857	242569	1
	SPLEN2000020	0. 002914857	183944	1
25	SPLEN2000047	0. 010153475	177455	3
	SPLEN2000064	0. 002914857	219170	1
	SPLEN2000072	0. 027900558	170459	5
	SPLEN2000098	0. 013910565	144282	8
	SPLEN2000126	0. 002914857	213785	1
30	SPLEN2000134	0. 031982906	164686	7
	SPLEN2000143	0. 007226869	101274	3
	SPLEN2000189	0. 008744571	138974	3
	SPLEN2000197	0. 004772971	12071	2
	SPLEN2000205	0. 002914857	216742	1
35	SPLEN2000210	0. 012623595	164407	2
	SPLEN2000222	0. 013717889	124147	4

	SPLEN2000242	0. 017439185	141048	2
	SPLEN2000243	0. 007707569	158484	4
	SPLEN2000247	0. 002914857	146692	1
	SPLEN2000255	0. 109103073	123372	34
5	SPLEN2000258	0. 038273399	71707	7
	SPLEN2000267	0. 028700894	11452	15
	SPLEN2000270	0. 002914857	115139	1
	SPLEN2000304	0. 407966855	38528	119
	SPLEN2000307	0. 002914857	219122	1
10	SPLEN2000310	0. 012623595	129027	2
	SPLEN2000341	0. 01237386	67931	4
	SPLEN2000348	0. 05989707	146825	12
	SPLEN2000350	0. 002914857	128966	1
	SPLEN2000357	0. 002914857	93707	1
15	SPLEN2000364	0. 002914857	285317	1
	SPLEN2000402	0. 002914857	219110	1
	SPLEN2000414	0. 012623595	127298	2
	SPLEN2000420	0. 002914857	234978	1
	SPLEN2000443	0. 007585093	185474	3
20	SPLEN2000448	0. 002914857	144581	1
	SPLEN2000450	0. 002914857	136802	1
	SPLEN2000464	0. 002914857	197263	1
	SPLEN2000496	0. 002914857	197266	1
	SPLEN2000505	0. 397595113	50221	57
25	SPLEN2000515	0. 002914857	215909	1
	SPLEN2000516	0. 014017552	146888	6
	SPLEN2000537	0. 004590404	134432	2
	SPLEN2000541	0. 002914857	219141	1
	SPLEN2000607	0. 002914857	125819	1
30	SPLEN2000630	0. 002914857	121423	1
	SPLEN2000695	0. 002914857	136446	1
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	SPLEN2000839	0. 018357265	97021	4
	SPLEN2000874	0. 343764444	104953	13
35	SPLEN2000882	0. 095383222	127390	21
	SPLEN2001135	0. 002914857	218565	1

	SPLEN2001141	0. 177436641	59612	51
	SPLEN2001157	0. 060917825	27211	16
	SPLEN2001176	0. 002914857	81078	1
	SPLEN2001227	0. 002914857	197240	1
5	SPLEN2001245	0. 149973681	23990	2
	SPLEN2001278	0. 004312012	34574	2
	SPLEN2001354	0. 002914857	124005	1
	SPLEN2001367	0. 002914857	47344	1
	SPLEN2001383	0. 002914857	124432	1
10	SPLEN2001476	0. 004312012	88714	2
	SPLEN2001503	0. 016656912	146686	3
	SPLEN2001510	0. 002914857	193264	1
	SPLEN2001599	0. 023481819	119291	5
	SPLEN2001626	0. 008956423	155295	2
15	SPLEN2001650	0. 002914857	154524	1
	SPLEN2001689	0. 01200505	63113	4
	SPLEN2001710	0. 043211036	43332	4
	SPLEN2001761	0. 015746765	41068	5
	SPLEN2001781	0. 002914857	178412	1
20	SPLEN2001881	0. 002914857	178421	1
	SPLEN2001912	0. 002914857	126730	1
	SPLEN2001945	0. 002914857	65178	1
	SPLEN2002007	0. 008780069	115624	3
	SPLEN2002053	0. 004590404	188235	2
25	SPLEN2002133	0. 004010135	165891	2
	SPLEN2002147	0. 002914857	171784	1
	SPLEN2002166	0. 002914857	106920	1
	SPLEN2002175	0. 002914857	188139	1
	SPLEN2002223	0. 004791699	231695	2
30	SPLEN2002272	0. 008956423	157958	2
	SPLEN2002314	0. 002914857	253205	1
	SPLEN2002335	0. 165480591	90306	44
	SPLEN2002343	0. 002914857	203944	1
	SPLEN2002354	0. 002914857	108707	1
35	SPLEN2002385	0. 002914857	58410	1
	SPLEN2002419	0. 002914857	33084	1

	SPLEN2002451	0. 004312012	146903	2
	SPLEN2002462	0. 002914857	191105	1
	SPLEN2002463	0. 022126491	89565	13
	SPLEN2002467	0. 051432664	185854	10
5	SPLEN2002477	0. 103114815	109807	21
	SPLEN2002493	0. 09680775	97695	51
	SPLEN2002662	0. 002914857	45526	1
	SPLEN2002695	0. 002914857	90699	1
	SPLEN2002707	0. 002914857	245667	1
10	SPLEN2002744	0. 075126312	91738	8
	SPLEN2002917	0. 002914857	221413	1
	SPLEN2002931	0. 041086754	179234	3
	SPLEN2002957	0. 005829714	178408	2
	SPLEN2003160	0. 002914857	249846	1
15	SPLEN2003204	0. 002914857	198617	1
	SPLEN2003219	0. 002914857	183601	1
	SPLEN2003297	0. 006310414	159270	3
	SPLEN2003396	0. 008956423	208265	2
	SPLEN2003678	0. 004772971	234930	2
20	SPLEN2003878	0. 002914857	204112	1
	SPLEN2003918	0. 002914857	101303	1
	SPLEN2003924	0. 002914857	9892	1
	SPLEN2004060	0. 002914857	180659	1
	SPLEN2004078	0. 011212672	47273	4
25	SPLEN2004124	0. 002914857	22072	1
	SPLEN2004148	0. 002914857	210540	1
	SPLEN2004181	0. 021284736	157722	4
	SPLEN2004220	0. 058259113	113792	7
	SPLEN2004343	0. 00931331	115882	5
30	SPLEN2004346	0. 002914857	231171	1
	SPLEN2004368	0. 002914857	147648	1
	SPLEN2004555	0. 157417742	86802	39
	SPLEN2004611	0. 004312012	113563	2
	SPLEN2004662	0. 0088958	173909	4
35	SPLEN2004773	0. 235431317	1655	47
	SPLEN2004844	0. 014675412	256461	2

	SPLEN2004880	0. 568857651	31712	7
	SPLEN2004984	0. 063790519	119307	12
	SPLEN2005009	0. 019490293	133889	8
	SPLEN2005142	0. 157417742	86802	39
5	SPLEN2005227	0. 002914857	125072	1
	SPLEN2005272	0. 002914857	77774	1
	SPLEN2005342	0. 031408064	92906	10
	SPLEN2005416	0. 004791699	115677	2
	SPLEN2005429	0. 045734728	96931	19
10	SPLEN2005450	0. 002914857	102480	1
	SPLEN2005474	0. 002914857	43252	1
	SPLEN2005560	0. 159183453	122274	5
	SPLEN2005727	0. 002914857	227937	1
	SPLEN2005767	0. 043916771	115981	10
15	SPLEN2005783	0. 025703173	62449	11
	SPLEN2005790	0. 004312012	8060	2
	SPLEN2005806	0. 274005729	74118	12
	SPLEN2005818	0. 015032227	153072	7
	SPLEN2005838	0. 004624317	140602	2
20	SPLEN2005869	0. 026090564	183059	3
	SPLEN2005927	0. 038909785	140379	6
	SPLEN2005939	0. 002914857	234216	1
	SPLEN2006122	0. 198950286	52473	14
	SPLEN2006133	0. 176626238	108761	31
25	SPLEN2006143	0. 074889021	89002	14
	SPLEN2006232	0. 058412074	129454	12
	SPLEN2006268	0. 002914857	266784	1
	SPLEN2006283	0. 002914857	43327	1
	SPLEN2006305	0. 265258593	111292	78
30	SPLEN2006325	0. 020111948	140126	3
	SPLEN2006374	0. 110236555	92380	37
	SPLEN2006389	0. 002914857	47968	1
	SPLEN2006425	0. 002914857	263011	1
	SPLEN2006671	0. 008969225	102925	2
35	SPLEN2006701	0. 002914857	124791	1
	SPLEN2006785	0. 002914857	115943	1

	SPLEN2006875	0. 002914857	122324	1
	SPLEN2007182	0. 013109569	127097	4
	SPLEN2007276	0. 063179234	112688	7
	SPLEN2007314	0. 002914857	280002	1
5	SPLEN2007326	0. 004312012	17406	2
	SPLEN2007350	0. 002914857	109816	1
	SPLEN2007388	0. 006310414	73426	3
	SPLEN2007498	0. 064024495	110806	23
	SPLEN2007619	0. 002914857	74708	1
10	SPLEN2007653	0. 002914857	117250	1
	SPLEN2007689	0. 002914857	116899	1
	SPLEN2007695	0. 002914857	71541	1
	SPLEN2007739	0. 027594397	34940	15
	SPLEN2007750	0. 034632523	159116	5
15	SPLEN2007794	0. 016906471	139570	3
	SPLEN2007879	0. 011621779	10093	4
	SPLEN2007926	0. 002914857	51442	1
	SPLEN2007951	0. 007091792	117347	2
	SPLEN2008007	0. 002914857	13206	1
20	SPLEN2008135	0. 002914857	164479	1
	SPLEN2008164	0. 002914857	132782	1
	SPLEN2008317	0. 002914857	207510	1
	SPLEN2008460	0. 127900964	117911	17
	SPLEN2008496	0. 021641601	28078	3
25	SPLEN2008591	0. 004010135	48605	2
	SPLEN2008737	0. 087450229	54463	31
	SPLEN2008786	0. 002914857	72070	1
	SPLEN2009081	0. 025888668	107596	5
	SPLEN2009088	0. 002914857	92525	1
30	SPLEN2009163	0. 009117177	124897	2
	SPLEN2009315	0. 004913258	222877	2
	SPLEN2009340	0. 002914857	73613	1
	SPLEN2009512	0. 010117191	141564	3
	SPLEN2009513	0. 02702602	105252	4
35	SPLEN2009541	0. 002914857	35663	1
	SPLEN2009548	0. 002914857	103115	1

	SPLEN2009555	0. 019726366	97430	6
	SPLEN2009581	0. 002914857	143353	1
	SPLEN2009733	0. 002914857	135216	1
	SPLEN2009803	0. 002914857	41978	1
5	SPLEN2009884	0. 002914857	154849	1
	SPLEN2009918	0. 002914857	56743	1
	SPLEN2009970	0. 032855635	142120	11
	SPLEN2010004	0. 002914857	118013	1
	SPLEN2010015	0. 010778292	122423	6
10	SPLEN2010112	0. 002914857	115375	1
	SPLEN2010119	0. 002914857	54489	1
	SPLEN2010146	0. 002914857	141650	1
	SPLEN2010187	0. 002914857	115448	1
	SPLEN2010195	0. 43188623	103198	98
15	SPLEN2010350	0. 002914857	113494	1
	SPLEN2010395	0. 002914857	263561	1
	SPLEN2010415	0. 002914857	122061	1
	SPLEN2010447	0. 002914857	283351	1
	SPLEN2010469	0. 006758941	14538	2
20	SPLEN2010510	0. 002914857	120657	1
	SPLEN2010530	0. 002914857	139438	1
	SPLEN2010534	0. 002914857	141408	1
	SPLEN2010588	0. 002914857	169428	1
	SPLEN2010625	0. 004312012	153873	2
25	SPLEN2010800	0. 002914857	42885	1
	SPLEN2010846	0. 007293972	53766	3
	SPLEN2010847	0. 01015847	51801	3
	SPLEN2010862	0. 002914857	257653	1
	SPLEN2010912	0. 013528832	121273	8
30	SPLEN2010978	0. 002914857	132321	1
	SPLEN2010986	0. 008320186	50421	4
	SPLEN2011018	0. 002914857	8437	1
	SPLEN2011021	0. 010224624	57866	3
	SPLEN2011025	0. 008827469	145110	2
35	SPLEN2011086	0. 002914857	129479	1
	SPLEN2011139	0. 002914857	94065	1

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	SPLEN2011248	0. 002914857	125718	1
	SPLEN2011252	0. 002914857	246970	1
	SPLEN2011419	0. 070119935	21021	12
5	SPLEN2011422	0. 002914857	138473	1
	SPLEN2011672	0. 002914857	85403	1
	SPLEN2011678	0. 147020482	115451	3
	SPLEN2011737	0. 064312131	93659	24
	SPLEN2011758	0. 031902823	65392	7
10	SPLEN2011766	0. 010254136	110461	3
	SPLEN2011805	0. 002914857	38362	1
	SPLEN2011820	0. 002914857	115381	1
	SPLEN2011830	0. 005829714	110459	2
	SPLEN2011931	0. 002914857	120907	1
15	SPLEN2011981	0. 002914857	114150	1
	SPLEN2012115	0. 040937671	198255	2
	SPLEN2012175	0. 002914857	32655	1
	SPLEN2012179	0. 002914857	186778	1
	SPLEN2012185	0. 002914857	45540	1
20	SPLEN2012234	0. 002914857	112345	1
	SPLEN2012453	0. 004104101	142770	2
	SPLEN2012523	0. 156930511	54625	9
	SPLEN2012524	0. 002914857	39246	1
	SPLEN2012525	0. 002914857	56713	1
25	SPLEN2012571	0. 052707355	137693	13
	SPLEN2012606	0. 002914857	57108	1
	SPLEN2012611	0. 011671177	118055	3
	SPLEN2012619	0. 004590404	107825	2
	SPLEN2012624	0. 033137229	120091	12
30	SPLEN2012725	0. 002914857	196965	1
	SPLEN2012743	0. 002914857	58862	1
	SPLEN2012756	0. 002914857	138971	1
	SPLEN2012800	0. 490568327	127014	14
	SPLEN2012846	0. 006188854	9927	3
35	SPLEN2012889	0. 004312012	72891	2
	SPLEN2012961	0. 002914857	281990	1

	SPLEN2013108	0.004791699	125465	2
	SPLEN2013195	0.004104101	23933	2
	SPLEN2013503	0.066757206	147838	8
	SPLEN2013644	0.002914857	61762	1
5	SPLEN2013648	0.002914857	67298	1
	SPLEN2013670	0.014289976	132837	6
	SPLEN2013673	0.002914857	113244	1
	SPLEN2013690	0.015515464	119263	3
	SPLEN2013714	0.002914857	73207	1
10	SPLEN2013753	0.004312012	125588	2
	SPLEN2013821	0.022476672	112139	2
	SPLEN2013857	0.004590404	37671	2
	SPLEN2013860	0.002914857	39794	1
	SPLEN2013910	0.002914857	270087	1
15	SPLEN2013923	0.006188854	85699	3
	SPLEN2013936	0.025112439	139079	5
	SPLEN2014041	0.004312012	150722	2
	SPLEN2014063	0.002914857	56758	1
	SPLEN2014073	0.014201539	35718	2
20	SPLEN2014080	0.035364657	148087	9
	SPLEN2014119	0.010039876	148011	3
	SPLEN2014136	0.005829714	160302	2
	SPLEN2014199	0.002914857	134877	1
	SPLEN2014210	0.002914857	133008	1
25	SPLEN2014293	0.002914857	124023	1
	SPLEN2014318	0.005829714	161544	2
	SPLEN2014381	0.011268727	106130	3
	SPLEN2014452	0.009117177	129789	2
	SPLEN2014454	0.002914857	129788	1
30	SPLEN2014486	0.002914857	146475	1
	SPLEN2014543	0.002914857	138117	1
	SPLEN2014572	0.026923245	35256	6
	SPLEN2014645	0.009151215	145380	2
	SPLEN2014669	0.005829714	117142	2
35	SPLEN2014711	0.063175608	111782	4
	SPLEN2014739	0.011538882	140868	5

	SPLEN2014860	0. 005829714	113220	2
	SPLEN2014865	0. 002914857	129901	1
	SPLEN2014911	0. 158823404	97253	28
	SPLEN2014919	0. 002914857	179198	1
5	SPLEN2014920	0. 002914857	59356	1
	SPLEN2014924	0. 002914857	54173	1
	SPLEN2014937	0. 002914857	147868	1
	SPLEN2014946	0. 002914857	134758	1
	SPLEN2015031	0. 002914857	51951	1
10	SPLEN2015094	0. 002914857	67845	1
	SPLEN2015121	0. 004312012	122862	2
	SPLEN2015129	0. 004590404	5661	2
	SPLEN2015158	0. 002914857	150635	1
	SPLEN2015166	0. 008827469	48798	2
15	SPLEN2015216	0. 002914857	101211	1
	SPLEN2015258	0. 002914857	125238	1
	SPLEN2015261	0. 002914857	134163	1
	SPLEN2015267	0. 002914857	283801	1
	SPLEN2015276	0. 002914857	142847	1
20	SPLEN2015310	0. 292333103	48032	31
	SPLEN2015415	0. 002914857	126941	1
	SPLEN2015433	0. 002914857	113232	1
	SPLEN2015593	0. 002914857	113200	1
	SPLEN2015674	0. 002914857	109737	1
25	SPLEN2015679	0. 002914857	17417	1
	SPLEN2015707	0. 002914857	135155	1
	SPLEN2015730	0. 01197524	146144	3
	SPLEN2015746	0. 002914857	281810	1
	SPLEN2015788	0. 034613688	115925	11
30	SPLEN2015815	0. 002914857	156260	1
	SPLEN2015890	0. 004104101	72495	2
	SPLEN2015891	0. 002914857	53226	1
	SPLEN2015899	0. 002914857	99000	1
	SPLEN2016045	0. 002914857	165479	1
35	SPLEN2016053	0. 002914857	273281	1
	SPLEN2016069	0. 002914857	269710	1

	SPLEN2016098	0.009117177	100865	2
	SPLEN2016135	0.002914857	118167	1
	SPLEN2016139	0.130771767	99113	9
	SPLEN2016241	0.002914857	164252	1
5	SPLEN2016250	0.002914857	12746	1
	SPLEN2016268	0.387829361	78383	48
	SPLEN2016304	0.002914857	110558	1
	SPLEN2016356	0.002914857	138736	1
	SPLEN2016421	0.080880372	49655	17
10	SPLEN2016480	0.002914857	138399	1
	SPLEN2016531	0.002914857	271544	1
	SPLEN2016533	0.004772971	17471	2
	SPLEN2016541	0.002914857	217915	1
	SPLEN2016552	0.002914857	79500	1
15	SPLEN2016554	0.008990496	79138	4
	SPLEN2016602	0.002914857	169370	1
	SPLEN2016627	0.002914857	151306	1
	SPLEN2016678	0.008503479	71061	5
	SPLEN2016743	0.029223877	72231	6
20	SPLEN2016773	0.004104101	110853	2
	SPLEN2016781	0.004312012	138933	2
	SPLEN2016840	0.002914857	242181	1
	SPLEN2016863	0.002914857	275752	1
	SPLEN2016922	0.002914857	107663	1
25	SPLEN2016932	0.004772971	153348	2
	SPLEN2016972	0.082631374	113807	13
	SPLEN2016973	0.002914857	17865	1
	SPLEN2017031	0.138538996	109565	24
	SPLEN2017043	0.016098905	119417	3
30	SPLEN2017104	0.002914857	253301	1
	SPLEN2017121	0.021611965	135937	6
	SPLEN2017147	0.002914857	110292	1
	SPLEN2017187	0.002914857	115736	1
	SPLEN2017189	0.002914857	115047	1
35	SPLEN2017212	0.002914857	162530	1
	SPLEN2017318	0.033021481	31715	16

	SPLEN2017351	0.055706502	135186	24
	SPLEN2017426	0.002914857	130108	1
	SPLEN2017452	0.002914857	176395	1
	SPLEN2017538	0.002914857	6188	1
5	SPLEN2017592	0.004104101	109937	2
	SPLEN2017613	0.002914857	39284	1
	SPLEN2017620	0.032689027	60349	6
	SPLEN2017643	0.002914857	138421	1
	SPLEN2017687	0.002914857	270715	1
10	SPLEN2017740	0.002914857	83086	1
	SPLEN2017781	0.004104101	30939	2
	SPLEN2017918	0.183776349	28073	21
	SPLEN2017981	0.051769295	91638	26
	SPLEN2017999	0.002914857	154787	1
15	SPLEN2018098	0.004913258	47527	2
	SPLEN2018112	0.002914857	134989	1
	SPLEN2018157	0.069466112	97654	21
	SPLEN2018159	0.017692446	30104	4
	SPLEN2018180	0.002914857	36841	1
20	SPLEN2018181	0.002914857	145736	1
	SPLEN2018280	0.002914857	267675	1
	SPLEN2018285	0.002914857	86331	1
	SPLEN2018299	0.008142793	129049	4
	SPLEN2018302	0.027555401	60772	4
25	SPLEN2018364	0.002914857	154737	1
	SPLEN2018395	0.002914857	187543	1
	SPLEN2018643	0.004590404	30252	2
	SPLEN2018683	0.004312012	82417	2
	SPLEN2018732	0.002914857	104525	1
30	SPLEN2018749	0.002914857	107273	1
	SPLEN2018933	0.002914857	186700	1
	SPLEN2019008	0.002914857	1122	1
	SPLEN2019015	0.257097629	111157	31
	SPLEN2019043	0.002914857	62255	1
35	SPLEN2019077	0.03158465	192819	5
	SPLEN2019092	0.006035663	191999	2

	SPLEN2019102	0. 002914857	178887	1
	SPLEN2019131	0. 002914857	187019	1
	SPLEN2019169	0. 029596594	130371	18
	SPLEN2019257	0. 004104101	29121	2
5	SPLEN2019311	0. 00691166	150786	3
	SPLEN2019323	0. 002914857	153382	1
	SPLEN2019349	0. 004624317	206596	2
	SPLEN2019375	0. 002914857	114599	1
	SPLEN2019379	0. 014675412	42169	2
10	SPLEN2019405	0. 117003473	35419	33
	SPLEN2019446	0. 016102262	136509	4
	SPLEN2019471	0. 002914857	235419	1
	SPLEN2019480	0. 002914857	184785	1
	SPLEN2019505	0. 034178208	1156	5
15	SPLEN2019571	0. 002914857	94465	1
	SPLEN2019575	0. 002914857	71649	1
	SPLEN2019709	0. 002914857	219496	1
	SPLEN2019774	0. 018859953	261630	3
	SPLEN2019793	0. 002914857	130329	1
20	SPLEN2019811	0. 002914857	264766	1
	SPLEN2019839	0. 002914857	138179	1
	SPLEN2019956	0. 005501257	17638	3
	SPLEN2019985	0. 002914857	247445	1
	SPLEN2020007	0. 008969225	222123	2
25	SPLEN2020034	0. 006758941	106987	2
	SPLEN2020153	0. 002914857	251920	1
	SPLEN2020154	0. 002914857	39800	1
	SPLEN2020166	0. 002914857	240411	1
	SPLEN2020183	0. 002914857	38398	1
30	SPLEN2020223	0. 002914857	17760	1
	SPLEN2020359	0. 002914857	149164	1
	SPLEN2020417	0. 012003782	107233	4
	SPLEN2020427	0. 002914857	211084	1
	SPLEN2020467	0. 002914857	245115	1
35	SPLEN2020512	0. 002914857	37024	1
	SPLEN2020608	0. 002914857	49071	1

	SPLEN2020777	0.002914857	32229	1
	SPLEN2020805	0.005829714	223978	2
	SPLEN2021057	0.002914857	34461	1
	SPLEN2021122	0.010273404	88683	5
5	SPLEN2021157	0.002914857	243715	1
	SPLEN2021194	0.04967068	112526	12
	SPLEN2021231	0.002914857	229123	1
	SPLEN2021273	0.011361777	69503	5
	SPLEN2021295	0.002914857	99177	1
10	SPLEN2021298	0.002914857	49036	1
	SPLEN2021383	0.002914857	147669	1
	SPLEN2021417	0.002914857	203080	1
	SPLEN2021440	0.002914857	178070	1
	SPLEN2021458	0.004772971	125487	2
15	SPLEN2021463	0.002914857	136359	1
	SPLEN2021560	0.002914857	278460	1
	SPLEN2021701	0.002914857	254978	1
	SPLEN2021795	0.002914857	144403	1
	SPLEN2021983	0.002914857	223308	1
20	SPLEN2021991	0.002914857	223312	1
	SPLEN2022040	0.002914857	212597	1
	SPLEN2022162	0.005829714	140706	2
	SPLEN2022227	0.002914857	70966	1
	SPLEN2022522	0.118200644	70961	13
25	SPLEN2022591	0.002914857	237801	1
	SPLEN2022785	0.002914857	280669	1
	SPLEN2022920	0.002914857	226358	1
	SPLEN2023024	0.002914857	167543	1
	SPLEN2023118	0.015052952	50841	3
30	SPLEN2023160	0.008524334	165524	5
	SPLEN2023423	0.002914857	164527	1
	SPLEN2023706	0.015521841	43100	5
	SPLEN2023710	0.002914857	154177	1
	SPLEN2023733	0.008322148	136308	4
35	SPLEN2023791	0.005896816	232557	2
	SPLEN2023977	0.002914857	6565	1

	SPLEN2024070	0. 002914857	105000	1
	SPLEN2024127	0. 002914857	218242	1
	SPLEN2024232	0. 025261465	146441	3
	SPLEN2024273	0. 002914857	248214	1
5	SPLEN2024383	0. 002914857	100265	1
	SPLEN2024489	0. 015335638	35425	6
	SPLEN2024530	0. 002914857	32001	1
	SPLEN2024571	0. 002914857	135218	1
	SPLEN2024577	0. 002914857	173096	1
10	SPLEN2024617	0. 002914857	136055	1
	SPLEN2024737	0. 002914857	162799	1
	SPLEN2024922	0. 006501159	143618	3
	SPLEN2024956	0. 002914857	209783	1
	SPLEN2024990	0. 007226869	59340	3
15	SPLEN2025012	0. 002914857	243040	1
	SPLEN2025017	0. 004996369	220204	2
	SPLEN2025039	0. 004104101	45184	2
	SPLEN2025219	0. 002914857	169452	1
	SPLEN2025491	0. 004772971	199432	2
20	SPLEN2025626	0. 002914857	244518	1
	SPLEN2025820	0. 002914857	229023	1
	SPLEN2026144	0. 002914857	139012	1
	SPLEN2026411	0. 01470175	144177	2
	SPLEN2026765	0. 002914857	178984	1
25	SPLEN2027113	0. 102397727	132649	21
	SPLEN2027157	0. 002914857	40822	1
	SPLEN2027268	0. 008281036	72901	3
	SPLEN2027395	0. 002914857	46679	1
	SPLEN2027488	0. 002914857	28869	1
30	SPLEN2027780	0. 006035663	28390	2
	SPLEN2027852	0. 002914857	102885	1
	SPLEN2027868	0. 002914857	187751	1
	SPLEN2027995	0. 002914857	23054	1
	SPLEN2028046	0. 002914857	180839	1
35	SPLEN2028066	0. 002914857	141052	1
	SPLEN2028138	0. 002914857	279635	1

	SPLEN2028365	0. 048828539	239696	2
	SPLEN2028417	0. 002914857	121117	1
	SPLEN2028424	0. 006010353	119839	2
	SPLEN2028466	0. 405050633	50829	79
5	SPLEN2028593	0. 002914857	215986	1
	SPLEN2028844	0. 002914857	169538	1
	SPLEN2028914	0. 060004578	56160	12
	SPLEN2028994	0. 002914857	65100	1
	SPLEN2029051	0. 002914857	224759	1
10	SPLEN2029176	0. 002914857	200061	1
	SPLEN2029295	0. 004791699	189924	2
	SPLEN2029380	0. 002914857	113901	1
	SPLEN2029522	0. 002914857	180805	1
	SPLEN2029683	0. 004791699	156689	2
15	SPLEN2029727	0. 005829714	210646	2
	SPLEN2029904	0. 005829714	236507	2
	SPLEN2029912	0. 102573432	134449	11
	SPLEN2030250	0. 002914857	199513	1
	SPLEN2030335	0. 002914857	74114	1
20	SPLEN2030371	0. 002914857	176014	1
	SPLEN2030397	0. 002914857	243151	1
	SPLEN2030479	0. 002914857	235231	1
	SPLEN2030495	0. 002914857	97300	1
	SPLEN2030562	0. 002914857	124194	1
25	SPLEN2030736	0. 009170813	106930	4
	SPLEN2030763	0. 015910477	23741	3
	SPLEN2030847	0. 002914857	149643	1
	SPLEN2031004	0. 002914857	210166	1
	SPLEN2031125	0. 002914857	243143	1
30	SPLEN2031424	0. 022004007	42729	7
	SPLEN2031547	0. 106422675	86211	46
	SPLEN2031674	0. 007567282	38472	4
	SPLEN2031724	0. 002914857	139903	1
	SPLEN2031780	0. 002914857	75151	1
35	SPLEN2032036	0. 002914857	233320	1
	SPLEN2032112	0. 002914857	30137	1

	SPLEN2032154	0.004772971	30714	2
	SPLEN2032157	0.029322393	138209	5
	SPLEN2032321	0.002914857	168234	1
	SPLEN2032356	0.008720035	201270	2
5	SPLEN2032677	0.005829714	149572	2
	SPLEN2032813	0.002914857	207006	1
	SPLEN2032924	0.002914857	264674	1
	SPLEN2033098	0.033671568	121865	10
	SPLEN2033153	0.002914857	238918	1
10	SPLEN2033333	0.002914857	184481	1
	SPLEN2033490	0.002914857	163929	1
	SPLEN2033539	0.002914857	276312	1
	SPLEN2033921	0.002914857	254031	1
	SPLEN2033996	0.005829714	139283	2
15	SPLEN2034021	0.002914857	198083	1
	SPLEN2034081	0.002914857	66499	1
	SPLEN2034252	0.002914857	168153	1
	SPLEN2034448	0.032316465	73005	12
	SPLEN2034551	0.002914857	266745	1
20	SPLEN2034601	0.002914857	283931	1
	SPLEN2034678	0.002914857	222395	1
	SPLEN2034781	0.005987559	187945	3
	SPLEN2034864	0.002914857	220768	1
	SPLEN2034934	0.002914857	73802	1
25	SPLEN2035318	0.002914857	75172	1
	SPLEN2035615	0.002914857	252961	1
	SPLEN2036076	0.101992709	98489	25
	SPLEN2036103	0.002914857	241156	1
	SPLEN2036326	0.002914857	216122	1
30	SPLEN2036475	0.002914857	135081	1
	SPLEN2036501	0.004312012	153304	2
	SPLEN2036579	0.002914857	200967	1
	SPLEN2036608	0.002914857	198676	1
	SPLEN2036702	0.005829714	175948	2
35	SPLEN2036712	0.002914857	163537	1
	SPLEN2036821	0.004772971	195486	2

	SPLEN2036932	0.057151022	92903	16
	SPLEN2036953	0.002914857	253831	1
	SPLEN2037077	0.005829714	235817	2
	SPLEN2037194	0.004104101	192686	2
5	SPLEN2037319	0.002914857	254821	1
	SPLEN2037444	0.002914857	251799	1
	SPLEN2037580	0.002914857	141311	1
	SPLEN2037630	0.002914857	251678	1
	SPLEN2037678	0.002914857	89396	1
10	SPLEN2037722	0.10169338	103496	11
	SPLEN2037891	0.002914857	232681	1
	SPLEN2038055	0.002914857	153266	1
	SPLEN2038180	0.002914857	228882	1
	SPLEN2038345	0.005698412	127873	3
15	SPLEN2038407	0.002914857	131919	1
	SPLEN2038473	0.012181189	221740	3
	SPLEN2038834	0.036169319	115808	6
	SPLEN2039311	0.002914857	224424	1
	SPLEN2039379	0.057855456	70977	29
20	SPLEN2039672	0.004312012	263345	2
	SPLEN2039697	0.002914857	228251	1
	SPLEN2039845	0.005829714	53204	2
	SPLEN2039936	0.002914857	162533	1
	SPLEN2040222	0.002914857	232621	1
25	SPLEN2040237	0.004104101	234149	2
	SPLEN2040824	0.008124066	121828	4
	SPLEN2041304	0.002914857	232842	1
	SPLEN2041306	0.021755328	125816	10
	SPLEN2041310	0.002914857	105698	1
30	SPLEN2041585	0.004913258	227340	2
	SPLEN2041645	0.002914857	256976	1
	SPLEN2041700	0.002914857	249112	1
	SPLEN2041720	0.002914857	221325	1
	SPLEN2041977	0.002914857	250662	1
35	SPLEN2042051	0.002914857	182559	1
	SPLEN2042303	0.006393524	139498	3

	SPLEN2042521	0. 002914857	169976	1
	SPLEN2042535	0. 023534289	184674	8
	SPLEN2042598	0. 002914857	256318	1
	SPLEN2042714	0. 004913258	145619	2
5	SPLEN2042920	0. 061571038	84778	3
	STOMA1000013	0. 011402509	31529	1
	STOMA1000047	0. 052878615	53485	12
	STOMA1000052	0. 011402509	49765	1
	STOMA1000074	0. 011402509	60869	1
10	STOMA1000091	0. 024087821	77013	3
	STOMA1000117	0. 011402509	11297	1
	STOMA1000133	0. 011402509	56595	1
	STOMA1000175	0. 011402509	21054	1
	STOMA1000186	0. 01340091	156471	2
15	STOMA1000189	0. 107145355	69667	12
	STOMA1000190	0. 011402509	8471	1
	STOMA1000191	0. 011402509	65857	1
	STOMA2000032	0. 011402509	115408	1
	STOMA2000055	0. 288461073	97799	16
20	STOMA2000072	0. 011402509	266304	1
	STOMA2000088	0. 011402509	171623	1
	STOMA2000104	0. 011402509	147865	1
	STOMA2000121	0. 137498035	3725	10
	STOMA2000148	0. 014317366	236379	2
25	STOMA2000168	0. 193842645	19643	17
	STOMA2000183	0. 011402509	269473	1
	STOMA2000188	0. 011402509	128804	1
	STOMA2000257	0. 084883416	64729	11
	STOMA2000279	0. 011402509	54996	1
30	STOMA2000289	0. 061504591	98261	17
	STOMA2000383	0. 014317366	260088	2
	STOMA2000386	0. 011402509	104256	1
	STOMA2000395	0. 078491497	28409	18
	STOMA2000396	0. 032512699	141991	8
35	STOMA2000478	0. 011402509	119714	1
	STOMA2000482	0. 043462414	152336	8

	STOMA2000529	0. 023200526	220306	2
	STOMA2000539	0. 034207526	191824	3
	STOMA2000567	0. 011402509	267478	1
	STOMA2000640	0. 011402509	249468	1
5	STOMA2000678	0. 011402509	89418	1
	STOMA2000686	0. 011402509	101243	1
	STOMA2000888	0. 011402509	117649	1
	STOMA2001025	0. 011402509	94387	1
	STOMA2001389	0. 02901198	193281	3
10	STOMA2002052	0. 03012564	137222	12
	STOMA2002141	0. 011402509	232751	1
	STOMA2002166	0. 286402306	49862	24
	STOMA2002367	0. 011402509	60293	1
	STOMA2002688	0. 011402509	51423	1
15	STOMA2002828	0. 03057301	149462	5
	STOMA2003158	0. 027373949	109513	7
	STOMA2003289	0. 011402509	86576	1
	STOMA2003444	0. 012497787	215865	2
	STOMA2003477	0. 022805017	189289	2
20	STOMA2003646	0. 011402509	234771	1
	STOMA2003716	0. 014676506	7982	3
	STOMA2003781	0. 01327935	215881	2
	STOMA2003894	0. 011402509	195946	1
	STOMA2004194	0. 011402509	220491	1
25	STOMA2004294	0. 011402509	229373	1
	STOMA2004663	0. 023996967	194702	2
	STOMA2004668	0. 011402509	99406	1
	STOMA2004852	0. 011402509	253081	1
	STOMA2004873	0. 011402509	202344	1
30	STOMA2004884	0. 011402509	176071	1
	STOMA2004893	0. 023189402	260132	2
	STOMA2004925	0. 01340091	205048	2
	STOMA2005120	0. 013260623	220451	2
	STOMA2005664	0. 011402509	280102	1
35	STOMA2005667	0. 011402509	273810	1
	STOMA2005746	0. 011402509	16970	1

	STOMA2005782	0. 012497787	79442	2
	STOMA2006181	0. 011402509	148331	1
	STOMA2006213	0. 011402509	206391	1
	STOMA2006229	0. 027870128	149573	4
5	STOMA2006325	0. 011402509	227761	1
	STOMA2006330	0. 011402509	236113	1
	STOMA2006398	0. 011402509	240615	1
	STOMA2006447	0. 022805017	184625	2
	STOMA2006780	0. 019289199	189336	3
10	STOMA2006904	0. 011402509	199047	1
	STOMA2007269	0. 011402509	20645	1
	STOMA2007680	0. 011402509	221555	1
	STOMA2007745	0. 011402509	282203	1
	STOMA2008050	0. 011402509	122137	1
15	STOMA2008361	0. 011402509	270286	1
	STOMA2008546	0. 011402509	96401	1
	STOMA2008614	0. 011402509	69248	1
	STOMA2008638	0. 022866454	146487	2
	STOMA2008838	0. 011402509	276793	1
20	STOMA2009250	0. 011402509	90400	1
	STOMA2009253	0. 011402509	280795	1
	STOMA2009256	0. 011402509	183320	1
	STOMA2009289	0. 029205793	218254	5
	SYNOV1000045	0. 023852455	72118	4
25	SYNOV1000049	0. 007652175	65025	2
	SYNOV1000118	0. 039591548	48625	9
	SYNOV1000124	0. 301223048	9436	85
	SYNOV1000128	0. 01141413	57783	3
	SYNOV1000164	0. 043571914	59610	7
30	SYNOV1000190	0. 003613892	45988	1
	SYNOV1000256	0. 003613892	199000	1
	SYNOV1000374	0. 008444126	159157	4
	SYNOV2000152	0. 003613892	237386	1
	SYNOV2000171	0. 003613892	21680	1
35	SYNOV2000173	0. 003613892	274979	1
	SYNOV2000177	0. 003613892	261581	1

	SYNOV2000178	0. 003613892	64196	1
	SYNOV2000193	0. 003613892	201160	1
	SYNOV2000251	0. 003613892	279584	1
	SYNOV2000279	0. 007227784	182793	2
5	SYNOV2000291	0. 005323352	144620	2
	SYNOV2000297	0. 003613892	274374	1
	SYNOV2000397	0. 007032812	101040	3
	SYNOV2000426	0. 003613892	274010	1
	SYNOV2000601	0. 003613892	236868	1
10	SYNOV2000700	0. 003613892	273768	1
	SYNOV2000820	0. 004803136	191341	2
	SYNOV2000824	0. 014455567	204721	4
	SYNOV2000923	0. 010841675	189217	3
	SYNOV2001014	0. 003613892	115317	1
15	SYNOV2001033	0. 279470536	132567	32
	SYNOV2001035	0. 003613892	262977	1
	SYNOV2001088	0. 003613892	278063	1
	SYNOV2001111	0. 003613892	277402	1
	SYNOV2001144	0. 118467456	102328	12
20	SYNOV2001212	0. 015377214	169597	2
	SYNOV2001239	0. 534030075	67581	75
	SYNOV2001251	0. 003613892	148739	1
	SYNOV2001262	0. 080310646	127512	23
	SYNOV2001300	0. 003613892	281048	1
25	SYNOV2001356	0. 003613892	275463	1
	SYNOV2001374	0. 091479917	60111	12
	SYNOV2001390	0. 003613892	273646	1
	SYNOV2001451	0. 003613892	53495	1
	SYNOV2001457	0. 003613892	43345	1
30	SYNOV2001468	0. 018359173	207870	3
	SYNOV2001581	0. 063625364	133234	6
	SYNOV2001648	0. 154620254	54138	11
	SYNOV2001660	0. 003613892	274189	1
	SYNOV2001708	0. 0561349	78986	2
35	SYNOV2003326	0. 003613892	9527	1
	SYNOV2005216	0. 01715935	162569	3

	SYNOV2005448	0.003613892	90208	1
	SYNOV2005541	0.011703843	255833	3
	SYNOV2005673	0.003613892	249806	1
	SYNOV2005817	0.003613892	228847	1
5	SYNOV2005962	0.003613892	75217	1
	SYNOV2006430	0.003613892	201271	1
	SYNOV2006620	0.005472006	32163	2
	SYNOV2007758	0.008563436	131445	4
	SYNOV2007965	0.003613892	136221	1
10	SYNOV2008765	0.116099831	133235	2
	SYNOV2009172	0.321985384	124046	21
	SYNOV2011233	0.003613892	69147	1
	SYNOV2012326	0.003613892	101093	1
	SYNOV2013365	0.003613892	156832	1
15	SYNOV2013637	0.003613892	197633	1
	SYNOV2014157	0.00470917	53366	2
	SYNOV2014364	0.003613892	183179	1
	SYNOV2014400	0.012911511	98799	4
	SYNOV2016124	0.003613892	190834	1
20	SYNOV2016837	0.003613892	73068	1
	SYNOV2017055	0.009924305	151032	4
	SYNOV2017179	0.003613892	46364	1
	SYNOV2018921	0.003613892	214857	1
	SYNOV2019280	0.003613892	245355	1
25	SYNOV2020085	0.003613892	138410	1
	SYNOV2020463	0.038239931	182997	2
	SYNOV2021320	0.003613892	211037	1
	SYNOV2021953	0.017507311	95051	9
	SYNOV3000184	0.003613892	279711	1
30	SYNOV3000231	0.003613892	271871	1
	SYNOV3000302	0.007227784	200491	2
	SYNOV3000345	0.003613892	285038	1
	SYNOV4000249	0.007032812	201872	3
	SYNOV4000472	0.003613892	128609	1
35	SYNOV4000598	0.005612293	71068	2
	SYNOV4000706	0.003613892	272086	1

	SYNOV4001153	0. 072241522	114007	34
	SYNOV4001224	0. 005612293	234263	2
	SYNOV4001326	0. 005490733	226248	2
	SYNOV4001342	0. 003613892	260053	1
5	SYNOV4001395	0. 009226185	266015	3
	SYNOV4002001	0. 003613892	118215	1
	SYNOV4002346	0. 027938227	19967	7
	SYNOV4002392	0. 003613892	159677	1
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10	SYNOV4002875	0. 003613892	257134	1
	SYNOV4002883	0. 006998899	65707	3
	SYNOV4003174	0. 003613892	282533	1
	SYNOV4003322	0. 003613892	252421	1
	SYNOV4003681	0. 003613892	272846	1
15	SYNOV4003981	0. 003613892	64201	1
	SYNOV4004184	0. 003613892	130099	1
	SYNOV4004210	0. 177397925	117098	12
	SYNOV4004741	0. 003613892	258543	1
	SYNOV4004823	0. 007367575	137113	3
20	SYNOV4004914	0. 003613892	266928	1
	SYNOV4005256	0. 00470917	32026	2
	SYNOV4005570	0. 003613892	255282	1
	SYNOV4005739	0. 003613892	252713	1
	SYNOV4005889	0. 003613892	212673	1
25	SYNOV4005981	0. 003613892	245064	1
	SYNOV4005989	0. 008117663	119949	4
	SYNOV4006256	0. 003613892	251201	1
	SYNOV4006327	0. 010840761	178438	4
	SYNOV4006542	0. 045197226	86110	14
30	SYNOV4007012	0. 005011047	12308	2
	SYNOV4007215	0. 003613892	260443	1
	SYNOV4007360	0. 003613892	67035	1
	SYNOV4007430	0. 005289439	199727	2
	SYNOV4007521	0. 003613892	258386	1
35	SYNOV4007553	0. 005011047	127986	2
	SYNOV4007671	0. 228572571	42872	29

	SYNOV4007711	0. 003613892	231528	1
	SYNOV4008245	0. 018136331	157123	10
	SYNOV4008336	0. 003613892	244623	1
	SYNOV4008440	0. 113584757	111121	28
5	SYNOV4009129	0. 021582962	137399	7
	SYNOV4009139	0. 007227784	75216	2
	SYNOV4009295	0. 015092343	162030	6
	SYNOV4009298	0. 005695404	78315	2
	SYNOV4009575	0. 034970012	95138	7
10	T1ESE2000116	0. 038613382	149178	2
	T1ESE2000609	0. 073717682	34812	6
	T1ESE2000904	0. 072576727	51440	9
	T1ESE2002665	0. 040198185	189691	2
	TBAES2000004	0. 011786893	205550	1
15	TBAES2000059	0. 111195391	152895	12
	TBAES2000116	0. 014768852	155332	2
	TBAES2000255	0. 011786893	64951	1
	TBAES2000315	0. 023573786	153609	2
	TBAES2000352	0. 023550215	84454	2
20	TBAES2000377	0. 131115217	119962	31
	TBAES2000932	0. 011786893	252259	1
	TBAES2001171	0. 011786893	63779	1
	TBAES2001220	0. 011786893	110967	1
	TBAES2001229	0. 011786893	237837	1
25	TBAES2001258	0. 017628356	186006	2
	TBAES2001296	0. 014872325	227185	3
	TBAES2001492	0. 011786893	169107	1
	TBAES2001553	0. 056963783	176602	4
	TBAES2001751	0. 011786893	256602	1
30	TBAES2002197	0. 021616218	126438	6
	TBAES2003435	0. 011786893	284396	1
	TBAES2003492	0. 011786893	144056	1
	TBAES2003550	0. 011786893	267845	1
	TBAES2003702	0. 013785294	135132	2
35	TBAES2003917	0. 011786893	282672	1
	TBAES2004055	0. 011786893	271472	1

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	TBAES2005157	0.011786893	123231	1
	TBAES2005361	0.011786893	247067	1
5	TBAES2005543	0.011786893	249725	1
	TBAES2006568	0.011786893	245633	1
	TBAES2006881	0.011786893	226830	1
	TBAES2007379	0.011786893	150529	1
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10	TBAES2007481	0.011786893	282907	1
	TBAES2007504	0.011786893	182933	1
	TBAES2007548	0.011786893	169159	1
	TBAES2007697	0.011786893	261708	1
	TBAES2007862	0.011786893	230864	1
15	TBAES2007964	0.023573786	259523	2
	TBAES2008133	0.011786893	139277	1
	TBAES2009387	0.313458544	7997	19
	TCERX2000171	0.035360679	140246	1
	TCERX2000431	0.079764438	63317	7
20	TCERX2000613	0.041355883	199690	4
	TCERX2000998	0.035360679	281225	1
	TCERX2002644	0.048835849	216299	3
	TCOLN1000037	0.035523979	41662	1
	TCOLN1000180	0.068438917	153138	9
25	TCOLN2000139	0.035523979	183290	1
	TCOLN2000236	0.035523979	30977	1
	TCOLN2000641	0.035523979	240028	1
	TCOLN2001268	0.035523979	221266	1
	TCOLN2002047	0.035523979	278678	1
30	TCOLN2002278	0.035523979	259462	1
	TESOP1000035	0.037883681	208246	6
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	TESOP1000160	0.011463946	101000	1
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35	TESOP2000090	0.011463946	203787	1
	TESOP2000205	0.011463946	191566	1

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	TESOP2000390	0.011463946	141251	1
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	TESOP2000510	0.011463946	42442	1
5	TESOP2000527	0.016236917	134400	3
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	TESOP2000739	0.011463946	261142	1
	TESOP2000801	0.011463946	254808	1
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10	TESOP2001166	0.011463946	204471	1
	TESOP2001345	0.011463946	198263	1
	TESOP2001474	0.011463946	159221	1
	TESOP2001605	0.01715935	162569	3
	TESOP2001796	0.011463946	129621	1
15	TESOP2001818	0.011463946	146677	1
	TESOP2001849	0.011463946	189347	1
	TESOP2001865	0.011463946	179907	1
	TESOP2001901	0.011463946	199053	1
	TESOP2001953	0.012861101	268307	2
20	TESOP2002005	0.011463946	150179	1
	TESOP2002110	0.011463946	138420	1
	TESOP2002150	0.011463946	272460	1
	TESOP2002273	0.041282319	106573	12
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25	TESOP2002489	0.011463946	135765	1
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	TESOP2002545	0.011463946	170351	1
	TESOP2002804	0.011463946	190817	1
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30	TESOP2003273	0.011463946	250570	1
	TESOP2003308	0.011463946	162658	1
	TESOP2003553	0.011463946	190809	1
	TESOP2003753	0.011463946	261893	1
	TESOP2004110	0.011463946	279536	1
35	TESOP2004114	0.011463946	271486	1
	TESOP2004173	0.011463946	29836	1

	TESOP2004214	0. 011463946	249179	1
	TESOP2005199	0. 011463946	169453	1
	TESOP2005285	0. 011463946	140935	1
	TESOP2005485	0. 011463946	183895	1
5	TESOP2005498	0. 011463946	170689	1
	TESOP2005579	0. 011463946	211732	1
	TESOP2006041	0. 011463946	102411	1
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	TESOP2006060	0. 011463946	268697	1
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	TESOP2006110	0. 011463946	267163	1
	TESOP2006398	0. 011463946	170614	1
	TESOP2006670	0. 014378803	93179	2
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	TESOP2006893	0. 019503913	39542	3
	TESOP2007041	0. 011463946	200517	1
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20	TESOP2007262	0. 011463946	194313	1
	TESOP2007384	0. 083471878	63178	16
	TESOP2007636	0. 011463946	239209	1
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	TESOP2007688	0. 011463946	248963	1
25	TESOP2007725	0. 011463946	73757	1
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	TESOP2007978	0. 011463946	265637	1
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	TESOP2008563	0. 011463946	272291	1
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	TESOP2009121	0. 011463946	251601	1
	TESOP2009201	0. 011463946	160481	1
35	TESOP2009247	0. 011463946	175343	1
	TESOP2009555	0. 011463946	102879	1

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	TESTI1000023	0.199795094	29350	74
	TESTI1000025	0.005476391	73890	5
5	TESTI1000029	0.001095278	43508	1
	TESTI1000030	0.001095278	69542	1
	TESTI1000042	0.016429174	68868	15
	TESTI1000045	0.001095278	47390	1
	TESTI1000051	0.032173191	65277	19
10	TESTI1000055	0.005476391	74971	5
	TESTI1000064	0.034419358	1169	27
	TESTI1000070	0.046405709	66041	18
	TESTI1000085	0.002190557	68432	2
	TESTI1000088	0.001095278	48565	1
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	TESTI1000096	0.009578075	61300	5
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20	TESTI1000125	0.001095278	73674	1
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5	TESTI1000491	0.001095278	260885	1
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	TESTI2000120	0.001095278	7353	1
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15	TESTI2000172	0.019586134	104323	4
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	TESTI2000207	0.001095278	142535	1
20	TESTI2000208	0.001095278	134081	1
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	TESTI2000238	0.005286053	53584	3
	TESTI2000253	0.037525172	79122	22
	TESTI2000272	0.017304703	122737	15
25	TESTI2000278	0.001095278	188028	1
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	TESTI2000598	0.033356304	143288	18
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	TESTI2000627	0.007952337	130201	5
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10	TESTI2000683	0.004381113	136399	4
	TESTI2000689	0.002190557	204157	2
	TESTI2000695	0.047096965	104901	43
	TESTI2000699	0.017524452	102062	16
	TESTI2000707	0.007666948	227032	7
15	TESTI2000745	0.001095278	258623	1
	TESTI2000756	0.001095278	207786	1
	TESTI2000762	0.002190557	115095	2
	TESTI2000784	0.073727461	72398	37
	TESTI2000808	0.007666948	139042	7
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	TESTI2000830	0.009857504	120679	9
	TESTI2000840	0.001095278	196880	1
	TESTI2000849	0.006239227	166525	5
	TESTI2000850	0.001095278	240625	1
25	TESTI2000874	0.013404019	40488	3
	TESTI2000883	0.022980289	35239	7
	TESTI2000909	0.012855833	144727	2
	TESTI2000951	0.001095278	179635	1
	TESTI2000970	0.034469079	161949	10
30	TESTI2000981	0.002190557	232411	2
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	TESTI2001049	0.001095278	153511	1
	TESTI2001082	0.001095278	228216	1
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35	TESTI2001120	0.173309652	93764	6
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	TESTI2001180	0.001095278	237087	1
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5	TESTI2001229	0.001095278	173732	1
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	TESTI2001237	0.001095278	114472	1
	TESTI2001269	0.306947036	91948	49
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	TESTI2001330	0.001095278	22189	1
	TESTI2001339	0.004010135	45797	2
	TESTI2001345	0.001095278	112645	1
	TESTI2001352	0.001095278	145355	1
15	TESTI2001364	0.002190557	148748	2
	TESTI2001412	0.007666948	158175	7
	TESTI2001420	0.00309368	203893	2
	TESTI2001498	0.001095278	150988	1
	TESTI2001511	0.09577017	166656	7
20	TESTI2001512	0.001095278	49259	1
	TESTI2001518	0.001095278	211570	1
	TESTI2001556	0.001095278	111905	1
	TESTI2001593	0.001095278	255653	1
	TESTI2001613	0.012265241	176173	8
25	TESTI2001621	0.002190557	234501	2
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30	TESTI2001725	0.002190557	164747	2
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	TESTI2001792	0.001095278	254726	1
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35	TESTI2001795	0.002190557	179263	2
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	TESTI2001869	0.007020874	144206	3
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10	TESTI2001894	0.002190557	175287	2
	TESTI2001898	0.002804738	161475	2
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	TESTI2001950	0.00657167	139425	6
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15	TESTI2001968	0.001095278	121250	1
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	TESTI2002002	0.001095278	159843	1
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35	TESTI2002294	0.001095278	5586	1
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5	TESTI2002406	0. 001095278	247540	1
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	TESTI2002423	0. 001095278	62854	1
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10	TESTI2002465	0. 028477235	149181	26
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	TESTI2002544	0. 001095278	122820	1
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25	TESTI2002724	0. 001095278	252087	1
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35	TESTI2002910	0. 001095278	146360	1
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5	TESTI2003005	0.055151874	175120	6
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25	TESTI2003193	0.001095278	261479	1
	TESTI2003196	0.001095278	207514	1
	TESTI2003228	0.001095278	151488	1
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35	TESTI2003321	0.001095278	189477	1
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5	TESTI2003356	0.023000843	129482	21
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25	TESTI2003580	0.001095278	227906	1
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	TESTI2003615	0.001095278	224242	1
30	TESTI2003625	0.021891242	106628	8
	TESTI2003638	0.001095278	115099	1
	TESTI2003649	0.001095278	169925	1
	TESTI2003692	0.002804738	9686	2
	TESTI2003718	0.001095278	170227	1
35	TESTI2003727	0.001095278	252048	1
	TESTI2003756	0.015971147	117819	5

	TESTI2003768	0.001095278	265731	1
	TESTI2003781	0.001095278	104914	1
	TESTI2003787	0.001095278	241921	1
	TESTI2003824	0.001095278	179332	1
5	TESTI2003827	0.001095278	264974	1
	TESTI2003894	0.001095278	175304	1
	TESTI2003911	0.001095278	55215	1
	TESTI2003914	0.010952783	157578	10
	TESTI2003940	0.001095278	111215	1
10	TESTI2003962	0.001095278	221980	1
	TESTI2003998	0.001095278	194396	1
	TESTI2004000	0.023900295	150117	3
	TESTI2004031	0.41796801	94161	32
	TESTI2004073	0.002190557	221886	2
15	TESTI2004080	0.034333085	2702	7
	TESTI2004085	0.001095278	123490	1
	TESTI2004089	0.001095278	196517	1
	TESTI2004111	0.001095278	232498	1
	TESTI2004119	0.001095278	113237	1
20	TESTI2004122	0.054881643	76368	7
	TESTI2004153	0.038622179	146384	11
	TESTI2004163	0.014238617	159550	13
	TESTI2004169	0.007666948	161692	7
	TESTI2004207	0.013143339	133969	12
25	TESTI2004215	0.054763913	103926	50
	TESTI2004227	0.001095278	85103	1
	TESTI2004229	0.002190557	199241	2
	TESTI2004243	0.002190557	196593	2
	TESTI2004255	0.001095278	241059	1
30	TESTI2004287	0.001095278	234657	1
	TESTI2004295	0.020462353	138900	9
	TESTI2004313	0.001095278	241056	1
	TESTI2004318	0.001095278	157092	1
	TESTI2004322	0.00657167	63038	6
35	TESTI2004391	0.039676011	110289	29
	TESTI2004399	0.001095278	210238	1

	TESTI2004423	0.036144182	144950	33
	TESTI2004431	0.020030803	104706	9
	TESTI2004432	0.00297212	149161	2
	TESTI2004452	0.002190557	101966	2
5	TESTI2004459	0.001095278	160533	1
	TESTI2004490	0.001095278	153831	1
	TESTI2004539	0.008762226	138191	8
	TESTI2004552	0.012048061	104424	11
	TESTI2004560	0.001095278	192469	1
10	TESTI2004574	0.004381113	139495	4
	TESTI2004601	0.001095278	275263	1
	TESTI2004611	0.001095278	244629	1
	TESTI2004649	0.004381113	16947	4
	TESTI2004654	0.001095278	140198	1
15	TESTI2004675	0.001095278	254270	1
	TESTI2004687	0.002190557	116944	2
	TESTI2004689	0.01861973	124397	17
	TESTI2004700	0.001095278	167092	1
	TESTI2004706	0.012048061	164952	11
20	TESTI2004712	0.148154102	253428	2
	TESTI2004734	0.00488625	179957	3
	TESTI2004737	0.094592715	113384	23
	TESTI2004783	0.002190557	197228	2
	TESTI2004791	0.001095278	228537	1
25	TESTI2004793	0.001095278	83242	1
	TESTI2004860	0.001095278	244678	1
	TESTI2004906	0.00657167	66844	6
	TESTI2004920	0.002190557	1926	2
	TESTI2004929	0.05901212	105357	10
30	TESTI2004936	0.015333896	49269	14
	TESTI2004941	0.001095278	91085	1
	TESTI2004971	0.002190557	122350	2
	TESTI2004982	0.002190557	220971	2
	TESTI2004993	0.001095278	99923	1
35	TESTI2004994	0.003285835	141087	3
	TESTI2004999	0.007666948	161516	7

	TESTI2005017	0.050736982	126735	31
	TESTI2005025	0.001095278	126403	1
	TESTI2005040	0.005286053	140802	3
	TESTI2005060	0.001095278	260445	1
5	TESTI2005072	0.036238149	122814	33
	TESTI2005085	0.001095278	235790	1
	TESTI2005112	0.008612288	118777	3
	TESTI2005120	0.014238617	173590	13
	TESTI2005153	0.001095278	240998	1
10	TESTI2005155	0.001095278	243370	1
	TESTI2005173	0.011621917	117344	6
	TESTI2005267	0.001095278	84861	1
	TESTI2005268	0.013143339	104241	12
	TESTI2005280	0.001095278	209390	1
15	TESTI2005307	0.028988398	143164	17
	TESTI2005326	0.007308388	224269	2
	TESTI2005363	0.001095278	150880	1
	TESTI2005376	0.001095278	210826	1
	TESTI2005378	0.001095278	102823	1
20	TESTI2005380	0.004381113	101760	4
	TESTI2005391	0.001095278	143906	1
	TESTI2005395	0.004272069	132790	3
	TESTI2005396	0.011355233	151385	5
	TESTI2005408	0.094575798	80759	19
25	TESTI2005415	0.001095278	227486	1
	TESTI2005470	0.010952783	150957	10
	TESTI2005492	0.001095278	148638	1
	TESTI2005564	0.0457525	124503	14
	TESTI2005568	0.005476391	92197	5
30	TESTI2005584	0.005476391	93837	5
	TESTI2005588	0.00657167	152872	6
	TESTI2005590	0.001095278	95041	1
	TESTI2005603	0.001095278	45383	1
	TESTI2005609	0.001095278	235163	1
35	TESTI2005610	0.001095278	167051	1
	TESTI2005630	0.001095278	235167	1

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	TESTI2005683	0.003285835	207983	3
	TESTI2005690	0.012048061	110293	11
	TESTI2005692	0.00297212	158883	2
5	TESTI2005703	0.001095278	182681	1
	TESTI2005720	0.001095278	127867	1
	TESTI2005731	0.050712559	96513	36
	TESTI2005739	0.007666948	109120	7
	TESTI2005742	0.008216161	88067	5
10	TESTI2005743	0.076277759	176278	12
	TESTI2005759	0.179164756	148829	15
	TESTI2005767	0.06126452	136272	54
	TESTI2005775	0.001095278	224282	1
	TESTI2005784	0.056335086	152979	24
15	TESTI2005788	0.036229542	127716	14
	TESTI2005827	0.001095278	240946	1
	TESTI2005835	0.013906175	108527	12
	TESTI2005860	0.013143339	138381	12
	TESTI2005892	0.00657167	105353	6
20	TESTI2005908	0.106409059	134637	16
	TESTI2005911	0.001095278	254177	1
	TESTI2005933	0.001095278	236620	1
	TESTI2005937	0.036144182	111805	33
	TESTI2005948	0.001095278	189482	1
25	TESTI2005979	0.001095278	217971	1
	TESTI2005981	0.005380019	104110	3
	TESTI2005982	0.002190557	179406	2
	TESTI2005984	0.001095278	215420	1
	TESTI2005986	0.002190557	114789	2
30	TESTI2005987	0.002190557	175378	2
	TESTI2006007	0.012559224	241487	2
	TESTI2006008	0.007666948	161807	7
	TESTI2006015	0.00657167	122736	6
	TESTI2006016	0.004381113	88396	4
35	TESTI2006035	0.019715009	119148	18
	TESTI2006040	0.048192243	133968	44

	TESTI2006041	0. 00657167	159591	6
	TESTI2006045	0. 001095278	214384	1
	TESTI2006051	0. 395698054	83105	22
	TESTI2006067	0. 003285835	113705	3
5	TESTI2006083	0. 042715852	138402	39
	TESTI2006097	0. 015903283	143544	4
	TESTI2006109	0. 001095278	251841	1
	TESTI2006111	0. 008127008	133876	4
	TESTI2006120	0. 034525396	17311	11
10	TESTI2006125	0. 001095278	236760	1
	TESTI2006179	0. 001095278	129098	1
	TESTI2006209	0. 001095278	241298	1
	TESTI2006210	0. 019493236	111112	7
	TESTI2006212	0. 001095278	167411	1
15	TESTI2006218	0. 00657167	119158	6
	TESTI2006238	0. 009857504	148848	9
	TESTI2006255	0. 001095278	229399	1
	TESTI2006258	0. 016340114	46160	5
	TESTI2006278	0. 001095278	222013	1
20	TESTI2006333	0. 001095278	229387	1
	TESTI2006341	0. 008197134	119970	3
	TESTI2006360	0. 001095278	59486	1
	TESTI2006383	0. 041340921	124081	22
	TESTI2006409	0. 002804738	186831	2
25	TESTI2006425	0. 001095278	243095	1
	TESTI2006437	0. 004381113	112563	4
	TESTI2006453	0. 19910624	102991	31
	TESTI2006457	0. 001095278	282264	1
	TESTI2006460	0. 005476391	158446	5
30	TESTI2006465	0. 001095278	122732	1
	TESTI2006483	0. 002190557	73956	2
	TESTI2006499	0. 001095278	236655	1
	TESTI2006523	0. 003285835	223630	3
	TESTI2006543	0. 005476391	189087	5
35	TESTI2006565	0. 001095278	112658	1
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	TESTI2006615	0.036305904	102896	28
	TESTI2006617	0.002190557	217331	2
	TESTI2006624	0.002190557	150069	2
5	TESTI2006628	0.013477238	90406	3
	TESTI2006633	0.006267794	182672	4
	TESTI2006643	0.001095278	227111	1
	TESTI2006648	0.002190557	158573	2
	TESTI2006659	0.001095278	221354	1
10	TESTI2006660	0.001095278	239630	1
	TESTI2006665	0.004381113	131851	4
	TESTI2006667	0.001095278	102423	1
	TESTI2006677	0.002190557	262860	2
	TESTI2006720	0.002492434	220392	2
15	TESTI2006735	0.001095278	154587	1
	TESTI2006744	0.002190557	102041	2
	TESTI2006748	0.048707779	126666	15
	TESTI2006774	0.002284523	20868	2
	TESTI2006853	0.001095278	246766	1
20	TESTI2006866	0.001095278	229301	1
	TESTI2006872	0.030491939	151499	15
	TESTI2006877	0.012625446	180490	8
	TESTI2006879	0.001095278	221121	1
	TESTI2006894	0.002190557	173742	2
25	TESTI2006940	0.004381113	136873	4
	TESTI2006955	0.001095278	118245	1
	TESTI2006978	0.001095278	249533	1
	TESTI2006979	0.001095278	237757	1
	TESTI2006990	0.001095278	229347	1
30	TESTI2007040	0.003285835	13254	3
	TESTI2007074	0.001095278	171317	1
	TESTI2007078	0.001095278	55511	1
	TESTI2007113	0.001095278	111798	1
	TESTI2007152	0.001095278	224245	1
35	TESTI2007163	0.002284523	198541	2
	TESTI2007183	0.001095278	64845	1

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	TESTI2007220	0.001095278	217950	1
	TESTI2007234	0.001095278	227314	1
	TESTI2007311	0.043553326	42662	12
5	TESTI2007320	0.001095278	208155	1
	TESTI2007346	0.001095278	117550	1
	TESTI2007358	0.001095278	116442	1
	TESTI2007402	0.001095278	232258	1
	TESTI2007405	0.001095278	258810	1
10	TESTI2007407	0.05458856	155116	13
	TESTI2007422	0.005407291	3284	3
	TESTI2007452	0.001095278	191270	1
	TESTI2007464	0.041775597	51451	11
	TESTI2007466	0.001095278	141092	1
15	TESTI2007480	0.005476391	127637	5
	TESTI2007490	0.001095278	94145	1
	TESTI2007502	0.001095278	200678	1
	TESTI2007524	0.001095278	125307	1
	TESTI2007533	0.001095278	121054	1
20	TESTI2007576	0.001095278	175313	1
	TESTI2007613	0.002190557	84860	2
	TESTI2007657	0.004381113	62038	4
	TESTI2007685	0.001095278	260016	1
	TESTI2007692	0.001095278	106625	1
25	TESTI2007749	0.001095278	244970	1
	TESTI2007750	0.001095278	141386	1
	TESTI2007808	0.002190557	104428	2
	TESTI2007814	0.001095278	173678	1
	TESTI2007829	0.001095278	245158	1
30	TESTI2007864	0.002492434	105027	2
	TESTI2007867	0.001095278	105849	1
	TESTI2007872	0.001095278	102035	1
	TESTI2007906	0.001095278	193030	1
	TESTI2007922	0.042403927	141356	5
35	TESTI2007951	0.001095278	32134	1
	TESTI2007972	0.001095278	254421	1

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	TESTI2008014	0.002190557	158826	2
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5	TESTI2008032	0.001095278	237073	1
	TESTI2008033	0.001095278	240211	1
	TESTI2008046	0.001095278	203712	1
	TESTI2008081	0.003285835	116778	3
	TESTI2008099	0.001095278	111813	1
10	TESTI2008139	0.007666948	149661	7
	TESTI2008144	0.001095278	227913	1
	TESTI2008161	0.001095278	224236	1
	TESTI2008189	0.001095278	141498	1
	TESTI2008204	0.001095278	210413	1
15	TESTI2008219	0.001095278	201042	1
	TESTI2008233	0.012741189	179389	5
	TESTI2008234	0.001095278	204190	1
	TESTI2008237	0.001095278	37288	1
	TESTI2008240	0.67004871	54853	182
20	TESTI2008278	0.013609072	148466	8
	TESTI2008320	0.001095278	167579	1
	TESTI2008331	0.001095278	215711	1
	TESTI2008343	0.001095278	142014	1
	TESTI2008387	0.013143339	161634	12
25	TESTI2008389	0.001095278	209994	1
	TESTI2008394	0.004190774	181282	2
	TESTI2008405	0.032176504	193604	3
	TESTI2008420	0.001095278	181995	1
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30	TESTI2008440	0.001095278	220546	1
	TESTI2008567	0.003285835	138127	3
	TESTI2008595	0.002190557	121072	2
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35	TESTI2008657	0.002190557	202082	2
	TESTI2008684	0.001095278	213559	1

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5	TESTI2008786	0. 001095278	196426	1
	TESTI2008822	0. 001095278	19035	1
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	TESTI2008840	0. 008102819	172267	3
	TESTI2008847	0. 003878833	134355	3
10	TESTI2008884	0. 002190557	185774	2
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	TESTI2008929	0. 001095278	87412	1
	TESTI2008946	0. 001095278	205262	1
	TESTI2008960	0. 002190557	232347	2
15	TESTI2009018	0. 00657167	78633	6
	TESTI2009091	0. 001095278	224298	1
	TESTI2009097	0. 001095278	193029	1
	TESTI2009136	0. 001095278	202945	1
	TESTI2009185	0. 001095278	219678	1
20	TESTI2009190	0. 001095278	150992	1
	TESTI2009217	0. 002190557	180488	2
	TESTI2009239	0. 002284523	156904	2
	TESTI2009325	0. 001095278	240093	1
	TESTI2009388	0. 008356906	103868	3
25	TESTI2009390	0. 001095278	197304	1
	TESTI2009400	0. 001095278	229116	1
	TESTI2009402	0. 018277016	174258	8
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	TESTI2009423	0. 010361611	1672	3
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	TESTI2009462	0. 001095278	167078	1
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35	TESTI2009502	0. 037079445	10717	2
	TESTI2009511	0. 002190557	237859	2

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	TESTI2009544	0. 001095278	102412	1
	TESTI2009545	0. 002190557	229079	2
	TESTI2009551	0. 001095278	213179	1
5	TESTI2009577	0. 094802209	112704	24
	TESTI2009585	0. 001095278	233349	1
	TESTI2009588	0. 001095278	21448	1
	TESTI2009683	0. 002783555	49195	2
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10	TESTI2009739	0. 001095278	194417	1
	TESTI2009785	0. 116781786	97445	37
	TESTI2009812	0. 003285835	173878	3
	TESTI2009835	0. 023000843	132182	21
	TESTI2009853	0. 001095278	264333	1
15	TESTI2009935	0. 002190557	157711	2
	TESTI2009977	0. 006936741	145953	2
	TESTI2009987	0. 032847288	107864	14
	TESTI2010009	0. 002190557	74835	2
	TESTI2010154	0. 007666948	32391	7
20	TESTI2010180	0. 004830234	46361	3
	TESTI2010239	0. 001095278	190273	1
	TESTI2010280	0. 001095278	127909	1
	TESTI2010354	0. 001095278	134246	1
	TESTI2010369	0. 048192243	133968	44
25	TESTI2010396	0. 004381113	114883	4
	TESTI2010400	0. 001095278	139007	1
	TESTI2010409	0. 001095278	144675	1
	TESTI2010513	0. 42648461	20991	124
	TESTI2010572	0. 001095278	127942	1
30	TESTI2010587	0. 001095278	102829	1
	TESTI2010591	0. 001095278	139066	1
	TESTI2010617	0. 024061147	133202	10
	TESTI2010682	0. 001095278	37515	1
	TESTI2010724	0. 044665455	146424	39
35	TESTI2010732	0. 001095278	120997	1
	TESTI2010734	0. 005476391	119013	5

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	TESTI2010793	0.001095278	263878	1
	TESTI2010806	0.001095278	11274	1
	TESTI2010833	0.001095278	248021	1
5	TESTI2010872	0.001095278	227803	1
	TESTI2011009	0.001095278	97592	1
	TESTI2011020	0.001095278	112953	1
	TESTI2011028	0.001095278	248157	1
	TESTI2011033	0.001095278	245329	1
10	TESTI2011254	0.001095278	104721	1
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	TESTI2011294	0.001095278	233429	1
	TESTI2011314	0.001095278	214663	1
	TESTI2011315	0.001095278	232251	1
15	TESTI2011394	0.001095278	154139	1
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	TESTI2011448	0.002190557	99426	2
	TESTI2011480	0.001095278	116354	1
	TESTI2011549	0.002783555	138139	2
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	TESTI2011605	0.046487668	78989	16
	TESTI2011612	0.001095278	11124	1
	TESTI2011665	0.001095278	183949	1
	TESTI2011680	0.022398562	91617	10
25	TESTI2011683	0.005175192	86955	3
	TESTI2011712	0.008103168	135618	3
	TESTI2011750	0.001095278	141737	1
	TESTI2011840	0.003285835	212928	3
	TESTI2011846	0.003285835	119608	3
30	TESTI2011915	0.001095278	107491	1
	TESTI2011928	0.002190557	224261	2
	TESTI2011971	0.003285835	131444	3
	TESTI2012019	0.043221937	143805	4
	TESTI2012050	0.001095278	262752	1
35	TESTI2012090	0.001095278	188236	1
	TESTI2012095	0.002190557	163587	2

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	TESTI2012152	0.001095278	60230	1
	TESTI2012155	0.026147931	119533	8
	TESTI2012171	0.017524452	53389	16
5	TESTI2012207	0.002190557	88387	2
	TESTI2012231	0.001095278	272337	1
	TESTI2012244	0.001095278	65674	1
	TESTI2012289	0.019412667	122520	4
	TESTI2012308	0.001095278	143489	1
10	TESTI2012356	0.057784621	145152	2
	TESTI2012387	0.001095278	138248	1
	TESTI2012394	0.006257955	115014	5
	TESTI2012444	0.003285835	141843	3
	TESTI2012511	0.039028571	111444	3
15	TESTI2012528	0.001095278	117811	1
	TESTI2012544	0.001095278	134023	1
	TESTI2012550	0.003285835	83790	3
	TESTI2012571	0.016358454	122471	6
	TESTI2012592	0.001095278	53944	1
20	TESTI2012617	0.001095278	109815	1
	TESTI2012628	0.008762226	134322	8
	TESTI2012778	0.90683466	65039	51
	TESTI2012812	0.002190557	104934	2
	TESTI2012834	0.001095278	119001	1
25	TESTI2012835	0.001095278	105026	1
	TESTI2012861	0.001095278	101834	1
	TESTI2012900	0.001095278	106562	1
	TESTI2012915	0.001095278	92646	1
	TESTI2012922	0.001095278	103409	1
30	TESTI2013001	0.001095278	45272	1
	TESTI2013012	0.001095278	197169	1
	TESTI2013053	0.002190557	131132	2
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	TESTI2013163	0.001095278	129715	1
35	TESTI2013169	0.001095278	126753	1
	TESTI2013212	0.001095278	134321	1

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	TESTI2013257	0.001095278	122758	1
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5	TESTI2013295	0.062906448	86530	20
	TESTI2013322	0.001095278	120720	1
	TESTI2013381	0.001095278	141645	1
	TESTI2013382	0.001095278	191273	1
	TESTI2013401	0.001095278	78635	1
10	TESTI2013427	0.001095278	114166	1
	TESTI2013468	0.00657167	117512	6
	TESTI2013497	0.002190557	112639	2
	TESTI2013545	0.001095278	67192	1
	TESTI2013546	0.001095278	182630	1
15	TESTI2013566	0.001095278	283942	1
	TESTI2013601	0.004381113	150467	4
	TESTI2013604	0.001095278	154904	1
	TESTI2013607	0.001095278	152291	1
	TESTI2013610	0.001095278	161462	1
20	TESTI2013671	0.005476391	127637	5
	TESTI2013691	0.002190557	233350	2
	TESTI2013699	0.002190557	173579	2
	TESTI2013737	0.001095278	161445	1
	TESTI2013767	0.001095278	139408	1
25	TESTI2013832	0.001095278	108931	1
	TESTI2013873	0.012048061	120689	11
	TESTI2013889	0.001095278	119992	1
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30	TESTI2014097	0.001095278	143829	1
	TESTI2014160	0.001095278	241583	1
	TESTI2014248	0.001095278	87741	1
	TESTI2014254	0.001095278	141034	1
	TESTI2014269	0.001095278	42575	1
35	TESTI2014274	0.001095278	5880	1
	TESTI2014318	0.005828436	152052	3

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	TESTI2014339	0.001095278	134096	1
	TESTI2014362	0.001095278	143116	1
	TESTI2014385	0.001095278	135726	1
5	TESTI2014415	0.001095278	139627	1
	TESTI2014439	0.001095278	111171	1
	TESTI2014474	0.001095278	120699	1
	TESTI2014505	0.008502787	56163	4
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10	TESTI2014578	0.001095278	134188	1
	TESTI2014716	0.001095278	75005	1
	TESTI2014780	0.005900234	159060	3
	TESTI2014800	0.00657167	161194	6
	TESTI2014838	0.126461488	108957	105
15	TESTI2014843	0.001095278	180903	1
	TESTI2014979	0.001095278	159390	1
	TESTI2014988	0.001095278	108989	1
	TESTI2015042	0.003900017	129176	3
	TESTI2015092	0.05057616	93986	11
20	TESTI2015105	0.002190557	158327	2
	TESTI2015180	0.001095278	218209	1
	TESTI2015213	0.326482171	56648	34
	TESTI2015246	0.014152782	29075	6
	TESTI2015249	0.002190557	219007	2
25	TESTI2015327	0.001095278	68869	1
	TESTI2015331	0.003285835	112673	3
	TESTI2015335	0.00746277	104899	4
	TESTI2015350	0.001095278	122713	1
	TESTI2015375	0.001095278	250487	1
30	TESTI2015437	0.04103138	103739	2
	TESTI2015553	0.053922974	99624	20
	TESTI2015590	0.003285835	104870	3
	TESTI2015610	0.00657167	111253	6
	TESTI2015626	0.509496239	72837	59
35	TESTI2015647	0.001095278	101488	1
	TESTI2015670	0.040912856	120940	16

	TESTI2015675	0.004381113	77713	4
	TESTI2015710	0.001095278	90601	1
	TESTI2015752	0.019715009	156787	18
	TESTI2015830	0.001095278	142550	1
5	TESTI2015914	0.001095278	94120	1
	TESTI2015938	0.001095278	83398	1
	TESTI2015947	0.001095278	163326	1
	TESTI2015962	0.042239159	124563	20
	TESTI2015987	0.001095278	163321	1
10	TESTI2016033	0.096174573	105104	6
	TESTI2016046	0.001095278	105830	1
	TESTI2016101	0.038646991	142812	3
	TESTI2016162	0.001095278	171102	1
	TESTI2016197	0.001095278	194138	1
15	TESTI2016278	0.002953393	153417	2
	TESTI2016298	0.004381113	159526	4
	TESTI2016331	0.003285835	197791	3
	TESTI2016337	0.001095278	46653	1
	TESTI2016410	0.001095278	247960	1
20	TESTI2016421	0.002190557	116887	2
	TESTI2016509	0.001095278	100231	1
	TESTI2016568	0.001095278	135253	1
	TESTI2016583	0.009315576	151106	4
	TESTI2016599	0.001095278	122062	1
25	TESTI2016629	0.001095278	151132	1
	TESTI2016663	0.001095278	128439	1
	TESTI2016667	0.001095278	102767	1
	TESTI2016688	0.003285835	191455	3
	TESTI2016701	0.002284523	8450	2
30	TESTI2016758	0.001095278	135294	1
	TESTI2016848	0.001095278	169639	1
	TESTI2016863	0.001095278	173580	1
	TESTI2016888	0.001095278	81290	1
	TESTI2016896	0.003900017	47954	3
35	TESTI2016922	0.001095278	235053	1
	TESTI2016942	0.002190557	173730	2

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	TESTI2016996	0.001095278	222527	1
	TESTI2017017	0.003285835	120395	3
	TESTI2017028	0.001095278	283695	1
5	TESTI2017035	0.003993983	195724	3
	TESTI2017069	0.001095278	232402	1
	TESTI2017089	0.001095278	163588	1
	TESTI2017102	0.001095278	251328	1
	TESTI2017107	0.002783555	48433	2
10	TESTI2017113	0.001095278	133129	1
	TESTI2017125	0.002190557	234307	2
	TESTI2017256	0.001095278	215307	1
	TESTI2017305	0.001095278	107509	1
	TESTI2017311	0.001095278	111156	1
15	TESTI2017396	0.004381113	111912	4
	TESTI2017507	0.001095278	48611	1
	TESTI2017537	0.001095278	101981	1
	TESTI2017582	0.001095278	171225	1
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20	TESTI2017645	0.005034905	159528	3
	TESTI2017727	0.002190557	191380	2
	TESTI2017740	0.001095278	167063	1
	TESTI2017775	0.001095278	111840	1
	TESTI2017816	0.002190557	175887	2
25	TESTI2017832	0.001095278	113545	1
	TESTI2017923	0.00657167	150245	6
	TESTI2017932	0.001095278	173679	1
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	TESTI2017954	0.252934652	65617	33
30	TESTI2018014	0.043470488	83984	15
	TESTI2018031	0.001095278	155611	1
	TESTI2018035	0.001095278	19260	1
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	TESTI2018083	0.001095278	191387	1
35	TESTI2018178	0.001095278	166338	1
	TESTI2018221	0.001095278	259105	1

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	TESTI2018290	0.002190557	164425	2
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	TESTI2018337	0.001095278	184601	1
5	TESTI2018368	0.001095278	149863	1
	TESTI2018421	0.007136844	163573	2
	TESTI2018428	0.001095278	245189	1
	TESTI2018462	0.059292988	152539	23
	TESTI2018475	0.001095278	141222	1
10	TESTI2018482	0.001095278	155532	1
	TESTI2018521	0.001095278	86141	1
	TESTI2018565	0.002190557	152426	2
	TESTI2018581	0.002190557	163356	2
	TESTI2018611	0.159500105	46915	8
15	TESTI2018687	0.001095278	167033	1
	TESTI2018697	0.001095278	151242	1
	TESTI2018838	0.001095278	194264	1
	TESTI2018867	0.058840224	119609	43
	TESTI2018941	0.003285835	124398	3
20	TESTI2018957	0.003285835	183887	3
	TESTI2018974	0.001095278	58580	1
	TESTI2018975	0.001095278	201723	1
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25	TESTI2019077	0.002492434	173691	2
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	TESTI2019257	0.001095278	180025	1
	TESTI2019280	0.001095278	153818	1
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30	TESTI2019308	0.001095278	70208	1
	TESTI2019336	0.001095278	161950	1
	TESTI2019352	0.001095278	159616	1
	TESTI2019406	0.001095278	99199	1
	TESTI2019430	0.001095278	175901	1
35	TESTI2019455	0.001095278	23776	1
	TESTI2019481	0.001095278	180093	1

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	TESTI2019648	0.001095278	129855	1
	TESTI2019669	0.001095278	120268	1
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10	TESTI2019854	0.001095278	169687	1
	TESTI2019859	0.001095278	46525	1
	TESTI2019860	0.001095278	151240	1
	TESTI2019872	0.001095278	151940	1
	TESTI2019911	0.003285835	175311	3
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	TESTI2019975	0.001095278	216634	1
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	TESTI2020071	0.002190557	13143	2
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25	TESTI2020283	0.001095278	239052	1
	TESTI2020316	0.001095278	224231	1
	TESTI2020344	0.001095278	199910	1
	TESTI2020379	0.001095278	245535	1
	TESTI2020426	0.001095278	131163	1
30	TESTI2020445	0.001095278	133916	1
	TESTI2020510	0.023163784	148824	8
	TESTI2020515	0.001095278	237627	1
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35	TESTI2020717	0.001095278	214199	1
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5	TESTI2020956	0.03893756	210067	3
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	TESTI2021003	0.001095278	30056	1
	TESTI2021038	0.00396007	82744	3
10	TESTI2021057	0.001095278	204292	1
	TESTI2021077	0.001095278	174579	1
	TESTI2021112	0.001095278	171096	1
	TESTI2021114	0.002190557	134348	2
	TESTI2021116	0.001095278	109145	1
15	TESTI2021118	0.015619607	85701	2
	TESTI2021122	0.001095278	96941	1
	TESTI2021124	0.029317298	149185	14
	TESTI2021138	0.003285835	161757	3
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	TESTI2021358	0.004951794	137372	3
	TESTI2021425	0.097323164	102390	18
	TESTI2021447	0.006462625	153342	5
	TESTI2021463	0.001095278	149350	1
25	TESTI2021531	0.010014365	23488	4
	TESTI2021599	0.001095278	132409	1
	TESTI2021637	0.001095278	121497	1
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30	TESTI2021736	0.001095278	49506	1
	TESTI2021785	0.001095278	196646	1
	TESTI2021819	0.001095278	258340	1
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35	TESTI2021911	0.001095278	71636	1
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10	TESTI2022338	0.001095278	31806	1
	TESTI2022400	0.001095278	114252	1
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	TESTI2022623	0.001095278	153631	1
15	TESTI2022649	0.001095278	183561	1
	TESTI2022652	0.003285835	105831	3
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	TESTI2022874	0.001095278	89841	1
	TESTI2022940	0.001095278	167158	1
	TESTI2022952	0.001095278	17684	1
	TESTI2022960	0.018642681	60769	10
25	TESTI2023025	0.013317229	175687	2
	TESTI2023033	0.012203146	45374	7
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	TESTI2023254	0.001095278	106460	1
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35	TESTI2023427	0.001095278	123050	1
	TESTI2023436	0.001095278	132838	1

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	TESTI2025229	0.001095278	161885	1
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	TESTI2025582	0.003285835	122865	3
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	TESTI2025656	0.001095278	152240	1
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	TESTI2025924	0.001095278	165985	1
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	TESTI2026401	0.001095278	241995	1
	TESTI2026403	0.002190557	192368	2
	TESTI2026453	0.001095278	284444	1
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	TESTI2026505	0.002190557	220206	2
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20	TESTI2026537	0.001095278	149806	1
	TESTI2026589	0.001095278	155025	1
	TESTI2026597	0.001095278	111069	1
	TESTI2026605	0.00657167	173774	6
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25	TESTI2026674	0.002190557	88778	2
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	TESTI2026925	0.005476391	107906	5
30	TESTI2026936	0.002783555	135310	2
	TESTI2026957	0.001095278	154688	1
	TESTI2027013	0.001095278	213630	1
	TESTI2027019	0.001095278	210487	1
	TESTI2027108	0.001095278	180804	1
35	TESTI2027165	0.00309368	52326	2
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5	TESTI2027238	0.001095278	203035	1
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	TESTI2027496	0.017834284	153894	7
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25	TESTI2028098	0.001095278	215392	1
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	TESTI2029131	0.001095278	158596	1
	TESTI2029162	0.001095278	191158	1
	TESTI2029196	0.001095278	145689	1
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	TESTI2029227	0.028226519	104191	13
	TESTI2029244	0.001095278	161994	1
	TESTI2029249	0.001095278	149249	1
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	TESTI2030136	0.001095278	180810	1
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30	TESTI2030519	0.001095278	271936	1
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	TESTI2030556	0.001095278	202871	1
	TESTI2030728	0.001095278	175724	1
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	TESTI2031129	0.002190557	173639	2
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	TESTI2031687	0.001095278	36807	1
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	TESTI2033031	0.005445826	56053	4
	TESTI2033242	0.001095278	108152	1
	TESTI2033254	0.001095278	74269	1
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	TESTI2033453	0.001095278	119141	1
	TESTI2033505	0.001095278	64173	1
35	TESTI2033520	0.001095278	222311	1
	TESTI2033641	0.001095278	223615	1

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	TESTI2034243	0.001095278	222485	1
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	TESTI2034251	0.017834284	153894	7
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	TESTI2034520	0.001095278	207784	1
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	TESTI2034730	0.001095278	115798	1
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	TESTI2034767	0.001095278	187767	1
	TESTI2034774	0.001095278	189625	1
	TESTI2034777	0.001095278	192439	1
	TESTI2034785	0.001095278	207622	1
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	TESTI2034847	0.001095278	170706	1
	TESTI2034913	0.001095278	206879	1
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	TESTI2034997	0.001095278	170695	1
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	TESTI2035121	0.001095278	191210	1
	TESTI2035124	0.001095278	170712	1
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10	TESTI2035981	0.001095278	217343	1
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25	TESTI2036922	0.001095278	237809	1
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5	TESTI3000002	0.001095278	39924	1
	TESTI3000005	0.026286678	52760	24
	TESTI4000014	0.938263392	60637	166
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	TESTI4000079	0.001095278	61247	1
10	TESTI4000093	0.004381113	158843	4
	TESTI4000134	0.001095278	200245	1
	TESTI4000137	0.001095278	109195	1
	TESTI4000153	0.001095278	187359	1
	TESTI4000155	0.001095278	204925	1
15	TESTI4000157	0.001095278	192960	1
	TESTI4000183	0.001095278	194326	1
	TESTI4000209	0.06325171	153121	16
	TESTI4000214	0.021424469	160960	19
	TESTI4000215	0.001095278	165944	1
20	TESTI4000228	0.001095278	49078	1
	TESTI4000250	0.001095278	197001	1
	TESTI4000288	0.001095278	159819	1
	TESTI4000319	0.003285835	188030	3
	TESTI4000349	0.006445887	72087	5
25	TESTI4000370	0.001095278	179356	1
	TESTI4000394	0.001095278	141931	1
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	TESTI4000462	0.003285835	51147	3
	TESTI4000530	0.002190557	194577	2
30	TESTI4000534	0.001095278	215053	1
	TESTI4000598	0.001095278	251449	1
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35	TESTI4000724	0.001095278	121180	1
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5	TESTI4001100	0.040891613	121038	17
	TESTI4001106	0.001095278	124278	1
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10	TESTI4001201	0.001095278	249981	1
	TESTI4001206	0.004010135	191516	2
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	TESTI4001441	0.001095278	42952	1
	TESTI4001467	0.030264738	59805	7
15	TESTI4001473	0.001095278	273886	1
	TESTI4001517	0.001095278	161876	1
	TESTI4001527	0.001095278	22471	1
	TESTI4001561	0.004161364	192332	3
	TESTI4001569	0.003900017	135865	3
20	TESTI4001604	0.005758131	245334	4
	TESTI4001665	0.001095278	232605	1
	TESTI4001679	0.001095278	193021	1
	TESTI4001795	0.007666948	170563	7
	TESTI4001923	0.001095278	236152	1
25	TESTI4001925	0.001095278	207691	1
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	TESTI4002003	0.003285835	192128	3
	TESTI4002072	0.05017915	126605	27
	TESTI4002141	0.001095278	270506	1
30	TESTI4002195	0.0250447	114499	6
	TESTI4002202	0.050541264	124222	14
	TESTI4002290	0.002953393	216458	2
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35	TESTI4002520	0.001095278	282980	1
	TESTI4002552	0.001095278	78622	1

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	TESTI4002754	0.001095278	256679	1
	TESTI4002774	0.040839417	65581	12
5	TESTI4002799	0.379400289	77233	51
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	TESTI4002889	0.001095278	259192	1
	TESTI4002988	0.007726483	78207	5
10	TESTI4003150	0.01128277	100256	7
	TESTI4003179	0.004067398	43813	3
	TESTI4003279	0.001095278	216493	1
	TESTI4003319	0.002190557	253395	2
	TESTI4003404	0.001095278	214633	1
15	TESTI4003565	0.002190557	157103	2
	TESTI4003574	0.001095278	230059	1
	TESTI4003579	0.00297212	175467	2
	TESTI4003602	0.006452503	126936	5
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20	TESTI4003733	0.001095278	241415	1
	TESTI4003796	0.001095278	255051	1
	TESTI4003944	0.00480314	77460	3
	TESTI4004003	0.001095278	261558	1
	TESTI4004031	0.001095278	149332	1
25	TESTI4004200	0.001095278	250967	1
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	TESTI4004539	0.001095278	59137	1
	TESTI4004626	0.010177686	191821	5
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30	TESTI4004695	0.005143949	86266	4
	TESTI4004722	0.001095278	238982	1
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	TESTI4004917	0.003285835	188177	3
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35	TESTI4005015	0.001095278	254907	1
	TESTI4005039	0.014238617	123537	13

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	TESTI4005158	0.001095278	228107	1
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10	TESTI4005628	0.001095278	259280	1
	TESTI4005635	0.010272745	150737	7
	TESTI4005653	0.337008866	34785	103
	TESTI4005801	0.001095278	260835	1
	TESTI4005805	0.001095278	264025	1
15	TESTI4005857	0.005272213	14686	2
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	TESTI4006053	0.001095278	259289	1
	TESTI4006079	0.001095278	260348	1
	TESTI4006112	0.001095278	264771	1
20	TESTI4006137	0.006505781	138977	4
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	TESTI4006219	0.001095278	259178	1
	TESTI4006234	0.001095278	251254	1
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25	TESTI4006308	0.001095278	22166	1
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	TESTI4006802	0.001095278	180893	1
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	TESTI4007064	0.001095278	245587	1
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	TESTI4007176	0.001095278	243841	1
	TESTI4007203	0.001095278	236230	1
	TESTI4007239	0.007666948	193028	7
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	TESTI4007799	0.001095278	255217	1
	TESTI4007810	0.001095278	258571	1
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	TESTI4008007	0.001095278	262093	1
	TESTI4008018	0.004216085	34035	2
	TESTI4008050	0.001095278	261748	1
25	TESTI4008058	0.019010056	126677	8
	TESTI4008086	0.001095278	264856	1
	TESTI4008097	0.002770825	161715	2
	TESTI4008176	0.001095278	15372	1
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	TESTI4008250	0.002190557	242479	2
	TESTI4008302	0.001095278	166280	1
	TESTI4008305	0.001095278	268497	1
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	TESTI4008429	0.001095278	282235	1

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15	TESTI4009306	0.001095278	233916	1
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25	TESTI4009881	0.001095278	192460	1
	TESTI4009886	0.001095278	257087	1
	TESTI4009928	0.001095278	244272	1
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30	TESTI4010082	0.001095278	240485	1
	TESTI4010095	0.001095278	195931	1
	TESTI4010211	0.001095278	260383	1
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5	TESTI4010831	0.001095278	232300	1
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	TESTI4011118	0.001095278	263136	1
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15	TESTI4011246	0.001095278	245854	1
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25	TESTI4012010	0.001095278	114228	1
	TESTI4012086	0.001095278	225766	1
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35	TESTI4012556	0.002190557	188194	2
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	TESTI4013597	0.076598619	6825	26
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	TESTI4013685	0.001095278	134025	1
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	TESTI4013742	0.001095278	238119	1
	TESTI4013774	0.001095278	272781	1
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25	TESTI4013960	0.001095278	251888	1
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	TESTI4014306	0.002284523	244580	2
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	TESTI4014445	0.002190557	229547	2

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5	TESTI4014818	0.002804738	249997	2
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	TESTI4015145	0.001095278	22049	1
	TESTI4015204	0.006381331	61487	4
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	TESTI4015293	0.002190557	171444	2
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	TESTI4015339	0.001095278	264707	1
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20	TESTI4015442	0.008310351	206677	4
	TESTI4015471	0.001095278	251510	1
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	TESTI4017269	0.001095278	232514	1
	TESTI4017380	0.002190557	157332	2
	TESTI4017382	0.001095278	229488	1
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	TESTI4017647	0.001095278	259018	1
	TESTI4017714	0.004272069	28615	3
	TESTI4017763	0.002190557	112201	2
	TESTI4017848	0.001095278	261053	1
15	TESTI4017854	0.012882171	251424	2
	TESTI4017901	0.001095278	258424	1
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	TESTI4017984	0.003379801	206412	3
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	TESTI4018208	0.001095278	238296	1
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	TESTI4018436	0.032196163	136438	5
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15	TESTI4021197	0.001095278	145096	1
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	TESTI4021456	0.001095278	254568	1
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20	TESTI4021482	0.007897763	77099	5
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25	TESTI4022158	0.012554286	150104	8
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30	TESTI4023096	0.001095278	114511	1
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5	TESTI4024294	0.001095278	193075	1
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25	TESTI4044300	0.001095278	252320	1
	TESTI4044682	0.001095278	252417	1
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25	THYMU2000236	0. 007633513	140097	2
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35	THYMU2000440	0. 001397155	38752	1
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	THYMU2002384	0.001397155	218810	1
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	THYMU2002548	0.001397155	209027	1
35	THYMU2002583	0.323295964	88940	60
	THYMU2002695	0.001397155	156732	1

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	THYMU2002910	0.001397155	235582	1
	THYMU2002950	0.001397155	85939	1
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	THYMU2003069	0.037910844	98201	26
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15	THYMU2003124	0.001397155	114586	1
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	THYMU2003166	0.001397155	172749	1
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25	THYMU2003366	0.001397155	11709	1
	THYMU2003397	0.011177243	110175	8
	THYMU2003419	0.333649462	50383	87
	THYMU2003440	0.007202334	73697	2
	THYMU2003446	0.070252924	41188	33
30	THYMU2003470	0.001397155	194968	1
	THYMU2003479	0.001397155	180030	1
	THYMU2003499	0.011116458	205584	6
	THYMU2003542	0.077533087	129557	9
	THYMU2003632	0.001397155	276680	1
35	THYMU2003650	0.001397155	123904	1
	THYMU2003700	0.001397155	211463	1

	THYMU2003760	0.001397155	280339	1
	THYMU2003803	0.001397155	282132	1
	THYMU2003855	0.001397155	123448	1
	THYMU2003891	1.148350684	17403	123
5	THYMU2003907	0.01477468	103087	3
	THYMU2003932	0.00866256	98542	5
	THYMU2003981	0.320836355	113852	56
	THYMU2004003	0.001397155	241020	1
	THYMU2004008	0.002794311	247799	2
10	THYMU2004042	0.001397155	226055	1
	THYMU2004108	0.012683837	193524	2
	THYMU2004111	0.001397155	250531	1
	THYMU2004123	0.001397155	51144	1
	THYMU2004139	0.001397155	226341	1
15	THYMU2004152	0.168753016	120744	37
	THYMU2004169	0.001397155	135410	1
	THYMU2004284	0.02494276	163753	4
	THYMU2004320	0.010254136	130070	3
	THYMU2004336	0.002794311	122295	2
20	THYMU2004344	0.131161861	116807	34
	THYMU2004356	0.001397155	89238	1
	THYMU2004410	0.087450229	54463	31
	THYMU2004452	0.007249637	99444	3
	THYMU2004508	0.0025864	116253	2
25	THYMU2004512	0.001397155	205079	1
	THYMU2004635	0.003106616	32346	2
	THYMU2004639	0.001397155	123890	1
	THYMU2004668	0.001397155	283209	1
	THYMU2004677	0.001397155	198298	1
30	THYMU2004688	0.001397155	40823	1
	THYMU2004693	0.001397155	195197	1
	THYMU2004733	0.029917801	88328	7
	THYMU2004835	0.001397155	218972	1
	THYMU2004843	0.001397155	105346	1
35	THYMU2004906	0.013368594	3338	4
	THYMU2004916	0.107375141	47990	8

	THYMU2004986	0.002794311	130714	2
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	THYMU2005003	0.011999361	120273	2
	THYMU2005046	0.001397155	219011	1
5	THYMU2005134	0.001397155	162675	1
	THYMU2005156	0.004379115	195188	2
	THYMU2005190	0.001397155	198500	1
	THYMU2005225	0.001397155	216662	1
	THYMU2005240	0.001397155	272225	1
10	THYMU2005246	0.003273997	68958	2
	THYMU2005270	0.001397155	82751	1
	THYMU2005283	0.001397155	240531	1
	THYMU2005303	0.001397155	32451	1
	THYMU2005321	0.001397155	280807	1
15	THYMU2005356	0.001397155	85840	1
	THYMU2005369	0.001397155	223207	1
	THYMU2005439	0.030312595	48998	8
	THYMU2005480	0.001397155	226352	1
	THYMU2005482	0.013617142	185054	3
20	THYMU2005507	0.004191466	163700	3
	THYMU2005545	0.001397155	240591	1
	THYMU2005546	0.306336962	129372	30
	THYMU2005574	0.0025864	209727	2
	THYMU2005576	0.001397155	228651	1
25	THYMU2005748	0.001397155	225873	1
	THYMU2005759	0.001397155	252386	1
	THYMU2005807	0.0025864	171405	2
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	THYMU2005855	0.001397155	245398	1
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	THYMU2005948	0.001397155	148630	1
	THYMU2005980	0.020662708	73188	6
	THYMU2005997	0.010405633	119820	4
	THYMU2006001	0.001397155	160646	1
35	THYMU2006048	0.001397155	197193	1
	THYMU2006098	0.001397155	135808	1

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	THYMU2006170	0. 002794311	216808	2
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	THYMU2006261	0. 005778268	171063	5
5	THYMU2006277	0. 144458672	216753	2
	THYMU2006303	0. 001397155	97974	1
	THYMU2006324	0. 001397155	211400	1
	THYMU2006350	0. 001397155	231285	1
	THYMU2006357	0. 001397155	118625	1
10	THYMU2006365	0. 001397155	27946	1
	THYMU2006420	0. 001397155	10463	1
	THYMU2006468	0. 001397155	131355	1
	THYMU2006505	0. 122740821	55164	35
	THYMU2006610	0. 012340254	122170	6
15	THYMU2006666	0. 001397155	85491	1
	THYMU2006712	0. 001397155	243554	1
	THYMU2006813	0. 105889362	102938	37
	THYMU2006913	0. 001397155	250784	1
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	THYMU2007025	0. 001397155	37260	1
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	THYMU2007060	0. 039300517	121218	9
	THYMU2007065	0. 041320358	154386	11
25	THYMU2007095	0. 001397155	222962	1
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	THYMU2007258	0. 001397155	252452	1
30	THYMU2007307	0. 001397155	239129	1
	THYMU2007308	0. 001397155	241273	1
	THYMU2007339	0. 005435438	255387	2
	THYMU2007350	0. 001397155	61642	1
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35	THYMU2007415	0. 069241641	84113	17
	THYMU2007467	0. 041480917	99353	10

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	THYMU2007530	0. 001397155	168942	1
5	THYMU2007532	0. 010725521	14745	4
	THYMU2007561	0. 001397155	184189	1
	THYMU2007571	0. 001397155	161676	1
	THYMU2007635	0. 002794311	61668	2
	THYMU2007658	0. 001397155	201661	1
10	THYMU2007667	0. 001397155	172725	1
	THYMU2007694	0. 008081801	97753	4
	THYMU2007725	0. 001397155	113578	1
	THYMU2007729	0. 034283517	152349	9
	THYMU2007802	0. 00557409	149659	2
15	THYMU2007824	0. 001397155	241382	1
	THYMU2007854	0. 001397155	219027	1
	THYMU2007886	0. 121006836	97367	15
	THYMU2007952	0. 001397155	197100	1
	THYMU2007969	0. 001397155	245086	1
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	THYMU2008036	0. 003085432	83950	2
	THYMU2008049	0. 007418294	127946	4
	THYMU2008072	0. 001397155	192864	1
	THYMU2008111	0. 004191466	96903	3
25	THYMU2008145	0. 001397155	126326	1
	THYMU2008149	0. 02844597	131914	19
	THYMU2008185	0. 058086498	14325	2
	THYMU2008191	0. 001397155	164370	1
	THYMU2008207	0. 001397155	158332	1
30	THYMU2008226	0. 001397155	180158	1
	THYMU2008282	0. 001397155	97258	1
	THYMU2008321	0. 057960839	80930	18
	THYMU2008339	0. 001397155	166379	1
	THYMU2008350	0. 001397155	192832	1
35	THYMU2008351	0. 002794311	58947	2
	THYMU2008383	0. 002492434	118057	2

	THYMU2008452	0.002794311	250986	2
	THYMU2008643	0.001397155	279859	1
	THYMU2008686	0.013749135	100709	5
	THYMU2008691	0.001397155	124056	1
5	THYMU2008714	0.001397155	190749	1
	THYMU2008725	0.012850033	145398	3
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	THYMU2008910	0.001397155	132079	1
	THYMU2008917	0.001397155	177344	1
	THYMU2008928	0.001397155	274274	1
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15	THYMU2008994	0.001397155	280745	1
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	THYMU2009046	0.001397155	154501	1
	THYMU2009101	0.001397155	167772	1
	THYMU2009104	0.001397155	172698	1
20	THYMU2009134	0.001397155	164435	1
	THYMU2009157	0.002794311	169155	2
	THYMU2009181	0.001397155	172709	1
	THYMU2009186	0.004312012	173089	2
	THYMU2009338	0.00325527	39623	2
25	THYMU2009425	0.001397155	216245	1
	THYMU2009516	0.001397155	171898	1
	THYMU2009526	0.009780088	128458	7
	THYMU2009546	0.001397155	268640	1
	THYMU2009592	0.006065067	56883	4
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	THYMU2009792	0.059828212	145358	4
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	THYMU2009906	0.001397155	272886	1
35	THYMU2009948	0.001397155	244597	1
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5	THYMU2010094	0.028766841	119777	11
	THYMU2010161	0.011105893	197810	2
	THYMU2010192	0.00325527	180155	2
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	THYMU2010519	0.021077877	167975	14
10	THYMU2010637	0.001397155	51179	1
	THYMU2010671	0.001397155	172636	1
	THYMU2010699	0.001397155	4596	1
	THYMU2010705	0.001397155	184170	1
	THYMU2010779	0.003983555	152956	3
15	THYMU2010816	0.01285287	143581	5
	THYMU2010831	0.003072702	38475	2
	THYMU2010848	0.001397155	137753	1
	THYMU2010917	0.022248538	114970	7
	THYMU2011053	0.003273997	195135	2
20	THYMU2011063	0.031843421	22493	5
	THYMU2011072	0.001397155	102364	1
	THYMU2011096	0.001397155	180700	1
	THYMU2011118	0.001397155	123798	1
	THYMU2011142	0.004191466	172498	3
25	THYMU2011183	0.006985777	98200	5
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	THYMU2011295	0.001397155	183201	1
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	THYMU2011431	0.001397155	172672	1
	THYMU2011447	0.001397155	153158	1
	THYMU2011482	0.054584543	71775	17
	THYMU2011538	0.001397155	168902	1
35	THYMU2011548	0.001397155	204771	1
	THYMU2011551	0.001397155	127496	1

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5	THYMU2011666	0.011177243	163294	8
	THYMU2011736	0.00557409	72233	2
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	THYMU2012002	0.006599474	14979	3
15	THYMU2012024	0.056226295	114189	15
	THYMU2012073	0.001397155	61274	1
	THYMU2012104	0.006193509	38205	3
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	THYMU2012273	0.001397155	3666	1
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	THYMU2012565	0.001397155	158110	1
	THYMU2012574	0.001397155	118116	1
25	THYMU2012625	0.161294528	124991	11
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	THYMU2012665	0.001397155	148278	1
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	THYMU2012882	0.001397155	158285	1
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	THYMU2012902	0.001397155	159799	1
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	THYMU2013023	0.001397155	177290	1

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5	THYMU2013170	0.007309417	177296	2
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	THYMU2013426	0.001397155	167318	1
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5	THYMU2015439	0.001397155	157715	1
	THYMU2015441	0.007451524	41373	2
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	THYMU2017362	0.001397155	172453	1
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	THYMU2018197	0.001397155	15485	1
	THYMU2018384	0.001397155	113825	1
15	THYMU2018455	0.001397155	47567	1
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	THYMU2018565	0.001397155	108939	1
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	THYMU2018772	0.001397155	47847	1
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5	THYMU2020560	0. 001397155	130385	1
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10	THYMU2021361	0. 001397155	34692	1
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15	THYMU2022213	0. 025148797	114440	18
	THYMU2022289	0. 004191466	73994	3
	THYMU2022660	0. 007309417	172365	2
	THYMU2022854	0. 001397155	278606	1
	THYMU2022922	0. 001397155	116006	1
20	THYMU2023209	0. 001397155	116973	1
	THYMU2023264	0. 003085432	41729	2
	THYMU2023576	0. 010511424	85838	4
	THYMU2023711	0. 001397155	274871	1
	THYMU2023900	0. 001397155	94568	1
25	THYMU2023943	0. 003072702	5637	2
	THYMU2023967	0. 005485104	101070	4
	THYMU2024071	0. 005083833	100557	3
	THYMU2024121	0. 005709168	41693	3
	THYMU2024185	0. 001397155	164169	1
30	THYMU2024207	0. 001397155	238321	1
	THYMU2024616	0. 001397155	96296	1
	THYMU2024684	0. 001397155	192803	1
	THYMU2024748	0. 004312012	108109	2
	THYMU2025042	0. 001397155	266025	1
35	THYMU2025189	0. 001397155	282943	1
	THYMU2025319	0. 005071104	100575	3

	THYMU2025325	0. 012865291	144720	4
	THYMU2025406	0. 002794311	243509	2
	THYMU2025557	0. 002794311	221682	2
	THYMU2025572	0. 001397155	199890	1
5	THYMU2025707	0. 018109526	131155	5
	THYMU2025849	0. 001397155	221783	1
	THYMU2025909	0. 001397155	197564	1
	THYMU2025939	0. 010506348	82423	6
	THYMU2026182	0. 001397155	232555	1
10	THYMU2026276	0. 034799554	150747	6
	THYMU2026350	0. 003478667	8878	2
	THYMU2026530	0. 001397155	141411	1
	THYMU2026531	0. 001397155	266042	1
	THYMU2026835	0. 003106616	60477	2
15	THYMU2026904	0. 001397155	41947	1
	THYMU2027053	0. 001397155	200314	1
	THYMU2027125	0. 936089559	75254	93
	THYMU2027168	0. 001397155	63852	1
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	THYMU2027497	0. 001397155	227955	1
	THYMU2027695	0. 001397155	277390	1
	THYMU2027734	0. 001397155	177440	1
	THYMU2027894	0. 001397155	92500	1
25	THYMU2027975	0. 04192001	34801	4
	THYMU2027996	0. 001397155	67047	1
	THYMU2028041	0. 001397155	204986	1
	THYMU2028368	0. 001397155	261422	1
	THYMU2028379	0. 001397155	262180	1
30	THYMU2028394	0. 002794311	160498	2
	THYMU2028412	0. 001397155	247973	1
	THYMU2028629	0. 009152086	94446	4
	THYMU2028632	0. 002794311	208151	2
	THYMU2028724	0. 004191466	183160	3
35	THYMU2028739	0. 002492434	194795	2
	THYMU2028942	0. 001397155	196605	1

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	THYMU2029676	0.001397155	184010	1
5	THYMU2029688	0.001397155	208058	1
	THYMU2029788	0.001397155	233730	1
	THYMU2030068	0.001397155	229555	1
	THYMU2030226	0.001397155	244940	1
	THYMU2030264	0.0025864	121308	2
10	THYMU2030462	0.001397155	233721	1
	THYMU2030543	0.002794311	216046	2
	THYMU2030637	0.001397155	138915	1
	THYMU2030655	0.007599475	184733	2
	THYMU2030796	0.005588622	95006	4
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	THYMU2030982	0.001397155	244313	1
	THYMU2031046	0.001397155	197635	1
	THYMU2031139	0.004191466	177398	3
	THYMU2031218	0.002794311	17405	2
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	THYMU2031258	0.001397155	114579	1
	THYMU2031341	0.048561028	17717	7
	THYMU2031368	0.036921134	140956	2
	THYMU2031579	0.001397155	259836	1
25	THYMU2031847	0.004517962	123862	2
	THYMU2031890	0.009437123	212786	3
	THYMU2031994	0.001397155	229447	1
	THYMU2032014	0.010153475	68210	3
	THYMU2032035	0.001397155	251947	1
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	THYMU2032150	0.001397155	192260	1
	THYMU2032155	0.023463307	177671	3
	THYMU2032358	0.001397155	270510	1
	THYMU2032437	0.001397155	252888	1
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	THYMU2032655	0.001397155	100967	1

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	THYMU2032732	0.001397155	131410	1
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5	THYMU2032976	0.001397155	92105	1
	THYMU2033053	0.002794311	12336	2
	THYMU2033059	0.007542681	183282	2
	THYMU2033070	0.003395557	184137	2
	THYMU2033079	0.001397155	36227	1
10	THYMU2033085	0.001397155	184138	1
	THYMU2033104	0.001397155	73557	1
	THYMU2033227	0.001397155	262649	1
	THYMU2033263	0.015061645	226759	3
	THYMU2033308	0.011998687	161261	4
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	THYMU2033583	0.003273997	254440	2
	THYMU2033755	0.001397155	222864	1
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	THYMU2034279	0.001397155	255055	1
	THYMU2034314	0.001397155	220972	1
	THYMU2034338	0.001397155	238794	1
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25	THYMU2034647	0.004312012	172045	2
	THYMU2034781	0.010453737	104768	3
	THYMU2034917	0.008623084	125330	4
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	THYMU2035319	0.001397155	178820	1
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35	THYMU2035554	0.001397155	238425	1
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	THYMU2036058	0.002492434	185426	2
	THYMU2036085	0.037910844	98201	26
	THYMU2036105	0.001397155	193525	1
5	THYMU2036207	0.001397155	199969	1
	THYMU2036215	0.007283551	179703	3
	THYMU2036252	0.001397155	229624	1
	THYMU2036265	0.001397155	188589	1
	THYMU2036366	0.001397155	254304	1
10	THYMU2036459	0.001397155	121224	1
	THYMU2036461	0.011047141	11120	4
	THYMU2036604	0.001397155	199956	1
	THYMU2036653	0.001397155	153063	1
	THYMU2037081	0.001397155	209632	1
15	THYMU2037208	0.001397155	20695	1
	THYMU2037226	0.009778349	66216	6
	THYMU2037233	0.001397155	239841	1
	THYMU2037234	0.002794311	220922	2
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	THYMU2038058	0.001397155	231485	1
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25	THYMU2038220	0.008294641	137162	5
	THYMU2038301	0.001397155	182878	1
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	THYMU2038772	0.001397155	188450	1
	THYMU2038797	0.001397155	266841	1
	THYMU2038906	0.001397155	198130	1
35	THYMU2039305	0.002794311	39776	2
	THYMU2039315	0.003072702	141642	2

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5	THYMU2039719	0. 001397155	242232	1
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	THYMU2040975	0. 095383222	127390	21
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25	THYMU3000133	0. 034845616	114406	15
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35	THYMU3000542	0. 001397155	231345	1
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10	THYMU3001379	0. 006653007	52793	4
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	THYMU3001472	0. 009943551	129060	6
	THYMU3001593	0. 001397155	253783	1
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15	THYMU3001883	0. 001397155	64251	1
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	THYMU3002452	0. 001397155	258017	1
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	THYMU3003007	0. 008815783	153762	5
	THYMU3003092	0. 002794311	94638	2
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25	THYMU3003309	0. 00576319	160112	4
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	THYMU3006118	0.001397155	233478	1
	THYMU3006132	0.001397155	132151	1
	THYMU3006168	0.001397155	231366	1
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	THYMU3006371	0.001397155	278659	1
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25	THYMU3007423	0.017041013	50722	11
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	THYMU3008060	0.001397155	245851	1
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30	THYMU3008136	0.001397155	47542	1
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	THYMU3022982	0.001397155	214108	1
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	TRACH2004109	0. 004791699	174712	2
20	TRACH2004170	0. 001876842	266070	1
	TRACH2004183	0. 001876842	37629	1
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25	TRACH2004399	0. 005652486	80419	4
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35	TRACH2005017	0. 001876842	112274	1
	TRACH2005066	0. 001876842	273989	1

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	TRACH2005314	0. 001876842	108565	1
	TRACH2005444	0. 001876842	170825	1
5	TRACH2005541	0. 017231309	71063	4
	TRACH2005666	0. 001876842	190522	1
	TRACH2005698	0. 003273997	43554	2
	TRACH2005710	0. 012479047	63434	2
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	TRACH2005796	0. 003734956	168801	2
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	TRACH2005811	0. 158883397	92618	36
	TRACH2006015	0. 001876842	190218	1
15	TRACH2006049	0. 003552389	96806	2
	TRACH2006097	0. 003753683	162317	2
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	TRACH2006327	0. 001876842	137024	1
	TRACH2006331	0. 001876842	68640	1
20	TRACH2006378	0. 018746459	174949	5
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25	TRACH2006866	0. 168849307	151512	16
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35	TRACH2007674	0. 001876842	129182	1
	TRACH2007676	0. 001876842	130166	1

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	TRACH2007894	0. 003273997	101492	2
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15	TRACH2008300	0. 098693552	123744	43
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	TRACH2008478	0. 009382103	119335	4
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20	TRACH2008597	0. 003273997	10298	2
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	TRACH2008820	0. 001876842	18934	1
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25	TRACH2009006	0. 047743908	100798	13
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	TRACH2010218	0.001876842	264022	1
	TRACH2010251	0.001876842	148437	1
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25	TRACH2013902	0. 001876842	138049	1
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	TRACH2014815	0.001876842	14392	1
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15	TRACH2014950	0.001876842	154064	1
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25	UTERU2003399	0.001998401	253284	1
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5	UTERU2004520	0.005119208	140013	2
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25	UTERU2005548	0.048671412	104937	15
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30	UTERU2005822	0.001998401	8502	1
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5	UTERU2006524	0. 003707861	151390	2
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5	UTERU2008747	0.018958528	207523	6
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10	UTERU2008938	0.068082902	98528	25
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20	UTERU2009414	0.001998401	5143	1
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35	UTERU2010304	0.001998401	6762	1
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